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7 - 2 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., June --Two new faculty members joined the Southern Illinois University School of Agriculture staff Monday (July 1).

Raymond M. Mischon, a resource development specialist in economic recreation and tourism with the University of Kentucky cooperative extension service, will be an instructor in forestry, succeeding Herbert Giesbrecht, resigned.

Arriving as an assistant professor on joint appointment with the SIU plant industries and botany departments was Oval Myers, Jr., a plant geneticist at the University of Arkansas, Fayetteville.

Mischon, a native of Lexington, Mo., received his bachelor's and master's degrees in forest economics at the University of Missouri, Columbia. He held a Gregory Fellowship while a graduate student at Missouri. Before joining the extension service staff in Kentucky in 1965, he was a research forester with the U.S. Forest Service Central States Forest Experiment Station at Columbus, Ohio.

Myers' current research interest is on the genetics of maize and most of his writings for professional journals have been in this field. A native of Roachdale, Ind., he is a graduate of Wabash College (1958), Crawfordsville, Ind. He received his master's degree at Dartmouth College in 1960 and his Ph.D. degree at Cornell University, Ithaca, N.Y., in 1963. He held teaching and research assistantships at both institutions during his graduate studies. He has membership in several scientific and professional agronomy and botanical organizations.

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., June --Three archaeological crews from Southern Illinois University's Museum have started their summer field work in prehistoric sites of the area to salvage important Indian relics before they are obliterated by reservoir flooding, according to Basil Hedrick, Museum assistant director.

One group is conducting extensive excavations along the Kaskaskia River, following preliminary surveys made last summer, a second crew is making an archaeological survey of Kincaid Creek, and a third is working Peter's Cave on Kincaid Creek outside Murphysboro.

The Kaskaskia project is supervised by Carl Kuttruff, Museum salvage archaeologist, while Sidney Denny, field archaeologist, is directing the Kincaid survey. About Aug. 1, Denny and his crew will move to the Rend Lake reservoir to conduct site excavations, Hedrick said.

Jonathan Reyman heads the group working the Peter's Cave site, a location last worked in 1949-50 by J. Charles Kelley, Museum director. Reyman is using a crew composed largely of volunteer students from the anthropology department, Hedrick said.

7 - 2 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 26-68

(About people, places and events in Southern Illinois, by Pete Brown
of the Southern Illinois University News Service)

Is there really such a thing as dying of old age? Does an organism get so old that it just simply quits functioning?

The facts are that the basic mechanisms of aging and death--the two constants of all life--are completely unknown. What is fairly clear, however, is that aging is a process of decay, and decay bares the organism to the ravages of disease and stress.

Since the cause of death then can be traced to a specific kind of failure, it may be that there isn't any such thing as dying of old age.

The phenomenon of aging is one that engages Southern Illinois University botanist Aristotel J. Pappelis in a research assault on one of the major agricultural problems of the midwest: corn stalk rot.

At a time when world food resources are topics of serious concern, corn stalk rot is a worrisome word. The disease costs the world a billion dollars each year in lost food. In Illinois alone it approaches the \$100 million mark a year. This fall, Illinois and Iowa corn farmers will lose \$7.50 or more on each acre, simply because of the corn stalk fungus.

Pappelis and his associates in other SIU departments, including chemist James BeMiller, are considered in agricultural-scientific circles to be in the forefront of "corn standability" research. But their attack covers the whole range of plant pathology; they have scrutinized the "agony of cell death" in everything from onions to soybeans to sugar cane. What they're examining is the very mechanism of aging, disease and death, and the methods they use are almost something out of the 21st century.

The main investigative tool in Pappelis' laboratory is a \$25,000 package of equipment centered around an interference microscope. As used for biological research, it is said to be the only such unit in the world.

(MORE)

2- IT'S HAPPENING IN SOUTHERN ILLINOIS

The Pappelis team has used this special 'scope and its \$4,500 camera to probe the activity of living cells in a unique manner. That activity, of course, is controlled by the cell nucleus. It's there that the life-giving synthesis of chemical enzymes goes on. It's there that the effects of cell dying can be traced in the ebbing levels of other life components, like nitrogen.

As these changes occur, the mass of the nucleus changes. Measuring the change is what the record of dying is all about, but how do you possibly measure changes in something that weighs only one trillionth of a gram to begin with?

With the interference microscope, the researchers pass visible light through the invisible (to the eye) cell. The retardation of that light as it passes through is measured by the 'scope in fractions of wavelength. Anything you can see through a microscope, in this manner, can be weighed. The research team has actually followed the progress of cell death in many tissues and in every case a slow decrease in cell mass precedes death.

They've lately perfected accuracies approaching 100-trillionth of one gram. Pappelis sees no reason why an interference microscope linked to a computer and television display could not be perfected, which would provide an instantaneous read-out on the mass of any object being viewed.

He says the importance of such a "mass-reader" in studies of aging, cancer, diseased cells and other processes within cells "defies the imagination."

What's it got to do with corn? The Pappelis-BeMiller studies have clearly shown that living corn cells are resistant to the fungi that cause rot. As individual cells in cornstalks age and die, the resistance is lost. The fungus that will kill the whole organism gets its start and lives in the dead cells.

So a simple way to improve stalk rot resistance would be to delay cell death, either by genetic or environmental influences. Answers to the study of "death processes" could lead to preventive measures.

Corn-growers have labored long and hard to develop rot-resistant varieties, but after early gains, little progress has been shown. That's mainly because the nature of biochemical resistance and the role of aging in the living cell hasn't been understood.

If the SIU group succeeds in clearing up some of the mysteries of senescence, it could make a prime contribution to plant disease control. And it could answer some important questions about the problems of old age in man.

7-10-68

University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Miss Jean Pipkin, a music student at Southern Illinois University's Edwardsville campus, will give her graduate viola recital Friday (July 12) at 8:15 p.m. in the Lovejoy Library auditorium. It is open to the public without charge.

Miss Pipkin, a graduate of Chattanooga (Tenn.) University, is on leave from the public schools of Nashville where she teaches stringed instruments and plays with the Nashville Symphony Orchestra.

Included on her Friday evening program will be four old French songs by Josef Marais, Alexander Bloch's suite "Hebraique," and Mozart's "Trio for Viola, Clarinet and Piano." Accompanying Miss Pipkin on the piano will be Bruce Fischer of East Alton, and Richard Fletcher, Glen Carbon, on the clarinet. Both are SIU students.

--ma--

7-10-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

(EDITORS: PLEASE NOTE LOCAL NAMES.)

Forty music educators from seven states have attended the Common Learnings in Music Workshop which began June 17 at Southern Illinois University's Edwardsville campus. The four-week program, sponsored by SIU's Fine Arts Division and University Extension Services, offers four to six quarter hours of credit in music on the senior level.

A study of Swiss composer Jaques-Dalcroze's methods of eurhythmics was presented the first week with Hilda M. Schuster, director of the Dalcroze School of Music in New York City, serving as clinician. Fifteen 11- and 12-year-old youngsters from Edwardsville, Belleville and Collinsville assisted in demonstrating the art of interpreting in bodily movements the rhythm of musical composition.

John Kendall, SIU's professor of string development and noted U. S. exponent of the Shinichi Suzuki "listen and play" violin teaching technique, conducted the second week's studies. Thirty violinists from the professor's string class at the University, ranging in age from 5 to 11 years, aided in presenting the Suzuki method.

Five Iowa music teachers were in attendance to especially observe Kendall's string instruction methods. With federal funds obtained under Title III of the Elementary and Secondary Education Act of 1965, they intend to begin a string development program in their area, centered at Iowa Wesleyan College in Mt. Pleasant.

The third week Elizabeth Nichols, music faculty member of Ball State University at Muncie, Ind., presented the Carl Orff method of music instruction. In the program, entitled "Schulwerk--Music for Children," she discussed the Orff experiences through use of speech, bodily movement, instrumentation and other creative activities, with demonstrations provided by 20 eight-year-olds from East Alton, Edwardsville and East St. Louis.

The final week of the workshop (July 8-12), conducted by William Hilborn of the Los Altos (Calif.) public schools, is devoted to Hungarian Zoltan Kodaly's concepts of music education for children. Visiting music instructors will have the opportunity to explore the Kodaly materials and system of teaching.

--more--

2-10-68
University of Illinois
Department of Anthropology
Urbana, Illinois
Illinois, 61801

PROFESSOR, PLEASE FIND ENCL.

Enclosed please find a copy of the report of the
committee on the subject of the proposed
amendment to the constitution of the
University of Illinois.

The report is being submitted to you for your
information and for your recommendation.

A copy of the report is also being submitted
to the Board of Trustees of the University of
Illinois. The Board of Trustees is the
ultimate authority on the subject of the
constitution of the University of Illinois.
The Board of Trustees is composed of
representatives of the faculty, the
administration, and the students of the
University of Illinois.

The Board of Trustees is also responsible for
the administration of the University of
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The Board of Trustees is also responsible
for the administration of the University
of Illinois.

Very truly yours,
[Signature]

Prof. Dorothy Tulloss of SIU's Fine Arts Division has served as coordinator of the workshop. Music educators who attended are listed below by hometown:

ALTON: Nancy Massar (726 Washington), Ida Rogers (3613 Horn)

BELLEVILLE: Joel Glickman (206 Anna)

CAHOKIA: Gayla Shaw (1401 William)

CHICAGO: Alice Welch (434 W. Aldine)

COLUMBIA: Fred Young (612 Griffhorn)

DECATUR: Darlene Wittenauer

DUPO: Leopha Harley

EAST ALTON: Corrine Podesva (708 Willoway)

EDWARDSVILLE: Marie Mitchell (316 W. Park)

GODFREY: Kenneth Conrady (5010 W. Victor)

HAMILTON: John Peterson

MORO: Elizabeth Starkey

O'FALLON: Jean Hinchcliffe (505 S. Augusta)

ROXANA: Shirley Hubbard (110 E. Tydeman)

STAUNTON: George Heidbrink (Route 2)

SUMMERFIELD: Harold Thiesen

TROY: Beverly Gindler

URBANA: Helen Whited (1108 Mitchem Dr.)

OUT-OF-STATE

FORREST CITY, ARK.: Mrs. D. H. Schackelford (Route 4, Box 51BB)

YOUNG HARRIS, GA.: Mary Ann Fox

BURLINGTON, IOWA: Michael Ireland (500 North St.), Beverly Spielman (1111 N. Fifth)

MT. PLEASANT, IOWA: Kenneth Combs (904 E. Henry), Ruth Keraus (600 W. Monroe)

WASHINGTON, IOWA: Joan Thompson

OWOSSO, MICH.: Betty Kinstler (720 N. Shiawassee)

FLORISSANT, MO.: Mary Raasch (1295 Flicker Dr.)

HAZELWOOD, MO.: Patsy Auiler (8630 Morningaire)

KENNETT, MO.: Mrs. Fred Ford

KIRKSVILLE, MO.: Claudine Triplett (4 Cobblestone Lane)

NORMANDY, MO.: Sister Regina Smith (7534 Natural Bridge)

ST. ANN, MO.: Margaret Uhl (11346 Cypress Village Dr.)

ST. CHARLES, MO.: Merwyn Miessler (2304 Gallaher)

ST. GENEVIEVE, MO.: Robert Donze

ST. LOUIS, MO.: Rosalyn Ball (4634 Penrose), Martha Klann (75 Aberdeen Pl.),
Royal E. Flanakin (10813 Larkspur Dr.), Lora Ackerman (5360 Claxton)

BUCYRUS, OHIO: Jane Barr

7-10-63

University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Jean-Leon Destine and his Haitian Dance Company will appear at Southern Illinois University's Edwardsville campus Saturday, July 20, at 8:15 p.m. in the Communications Building theater. The public is invited admission free to this "Caribbean Festival."

Destine, dancer, choreographer and director, was the first person to recognize the Vodun dances as great art. Commonly referred to as Voodoo, Vodun is usually identified in the public mind with witchcraft and black magic. In reality it is a complicated system of beliefs and practices which claim to deal with the spiritual forces of the universe.

On their long journey to the New World from Africa, the slaves brought with them not only their customs and traditions but also the spirit of Africa and Vodun. This African folk religion and its beliefs are entwined with complex patterns of ceremonies comprising numerous songs and dances.

Until recently the dancing, drumming and singing of the religious ceremonies of the mountain folk (Vodun) were regarded as barbarous by the elite of Haiti and declared tabu. Ethnologists studying the theory and rites of this mysterious Vodun discovered it to be a richly complex system of beliefs originating thousands of years ago in Egypt and West Africa, existing also in ancient Greece and Rome.

Destine saw in the Vodun dances the blending of the rhythmic power and beauty of African folk art with that of European culture. He explored the rural and superstition-fraught areas of Haiti as a sympathetic interpreter of his own people.

He and his company have presented the music and dance of Africa, Haiti and the Caribbean to concert audiences, art festivals, colleges and universities throughout Canada, the Caribbean, Europe, the Orient and the United States.

Twice decorated by his government for outstanding achievements, Destine wears the Cross Officer Honneur et Merite, the highest honor Haiti has bestowed upon an artist. Recently he was appointed cultural attache.

Destine has been seen by millions on television and in films. His "Witch Doctor" won awards at both Venice and Edinburgh film festivals and was chosen for the first Omnibus on tv.

7-11-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Samuel C. Pearson, Jr., of Southern Illinois University's historical studies faculty at Edwardsville will teach protestant religion classes at two Catholic colleges next year.

The professor will be on leave from SIU. He has received joint one-year visiting appointments to the faculties of St. Benedict's and Mount St. Scholastica colleges in Atchison, Kan. Pearson's appointment is being sponsored by a grant from the federal government program, Aid for Developing Institutions, under Title III.

An ordained Disciples of Christ minister, he will introduce courses at the two colleges from a non-Catholic perspective. In addition the SIU professor will conduct special seminars, one on Puritanism and a second on the Social Gospel, open to students of both colleges.

A resident of Alton (625 E. 15th St.), he holds the divinity and doctoral degrees from the University of Chicago.

-ko-

7-11-62
University of Illinois
KALAMAZOO CAMPUS
Kalamazoo, Michigan
Phone 635-3000

James C. Thompson, Jr. 4. William H. H. Thompson, Jr. 4. William H. H. Thompson, Jr. 4.

Faculty of Kalamazoo College, Kalamazoo, Michigan 49001

College News

The university will be closed from 11:00 a.m. to 1:00 p.m. on Monday, July 16, 1962.

During the absence of the faculty, the administration will continue to handle the college's business.

College in Kalamazoo, Michigan, is being prepared for a visit by the federal government.

from the federal government. The college is being prepared for a visit by the federal government.

An official of the federal government will be visiting the college on Monday, July 16, 1962.

College is a non-profit organization. It is a non-profit organization. It is a non-profit organization.

that special attention will be given to the college's business. It is a non-profit organization.

to students of the college.

A letter to the President of the college, dated July 11, 1962, is being sent to the President of the college.

Letter to the President of the college.

7-11-68
University News Service
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Everyone is invited to the free Moonlight Folk and Square Dance Jubilee at Southern Illinois University's Edwardsville campus mall Tuesday, July 23, at 7:30 p.m. Instructors will be on hand to assist beginning square dancers. Joe Obal of O'Fallon will be the caller.

The popular young peoples' group, The Checkerboard Squares of Granite City, will be featured with their ten-year-old caller Shelley Boyd. The Madison Trio, well-known area musicians, will provide the music.

A number of local and St. Louis square dance groups have been invited to the jubilee. The SIU Folk Dancers, under the direction of Mrs. Regan Carpenter, and the SIU Square Dancers, directed by Mrs. Donald Martin, will exhibit their proficiency in dancing. Both directors are members of the University's health, recreation and physical education faculty.

In addition to traditional square dancing, the new contemporary type will be performed. "This new square dancing requires high level intellectual ability. The intricate steps are really a mind-expanding activity," explained Mrs. Martin, coordinator of the evening program. "We plan to have a contemporary square dance group of Edwardsville campus students this fall," she added.

jea

7-11-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Kurt Glaser, Southern Illinois University government faculty member, is co-editor of the recently published book, "Elements of Change in Eastern Europe: Prospects for Freedom."

The Edwardsville campus professor explained that the book is based on papers presented at a 1966 conference. Held in Wiesbaden, Ger., the sessions comprised the Fourth International Congress on the Problems of Eastern Europe.

Also assisting in editing the book was Daniel S. Collier, director of the Foundation on Foreign Affairs, Inc., of Chicago.

Speakers represented in the work include a wide range of political and scholarly experience from America and Europe. Discussed are: the changes in Eastern Europe, the new relationships between the communist states of Europe and Asia, the effect of the changes on the West, and the steps the Western countries should take to encourage the development of democratic institutions in Eastern Europe.

This book is the twelfth in a series published in cooperation with the Foundation for Foreign Affairs, Inc.

Professor Glaser is author of the book's concluding essay that summarizes and interprets the findings of the contributors. A specialist in international relations, his publications include: "The Iron Curtain and American Policy" and "Czecho-Slovakia: A Critical History."

A resident of East Alton (805 E. Airline Dr.), he is currently completing the edition of another book, "A Strategy of Detente: Prospects for Peace."

--ko--

21-10-1968
Officially from Division
GEOLOGICAL SURVEY OF INDIA
Gwalior, M.P.
Gwalior, M.P.

Dear Sir,
Reference is made to the letter dated 10.10.68, regarding the
supply of the following:-

1. 1000 Nos. of 1000 cc. bottles of 100% pure
2. 1000 Nos. of 1000 cc. bottles of 100% pure
3. 1000 Nos. of 1000 cc. bottles of 100% pure

The above items are required for the purpose of the
work being carried out in the laboratory.

The items are being supplied from the stock of the
Department. The cost of the items is Rs. 1000/-
which is being paid by the Government of India.

The items are being supplied from the stock of the
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7-11-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

A revision of the curriculum for government and public affairs at Southern Illinois University's Edwardsville campus will be inaugurated this fall.

According to John Ellsworth, chairman of the faculty on government and public affairs, "the changes were made to allow the curriculum to be more coherent and alive in conjunction with recent developments and trends in the field."

Six sub-divisions, as well as introductory courses, are incorporated into the new program. Included are the areas of American government, public law, public administration, political theory, international relations and comparative politics.

A new series of "topic" courses may be repeated with the instructor's consent. In each case the content will be detailed and comprehensive studies of a particular area of specialized topics. These courses are in American politics, public administration, political theory, international relations, and comparative politics.

Other new course offerings include: Intergovernmental Relations in the United States; Public Opinion, Propaganda and the Mass Media in the United States; American Judicial Behavior; Public Financial Administration; Comparative Public Administration; Administrative Law; Soviet Foreign Policy; Regional International Organizations; and Latin American Political Systems.

Faculty committees determined the curricular revisions with the coordination of a committee headed by Professor Arthur A. Stahnke. Daniel S. McHargue and James Kerr also served on the coordinating committee.

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A review of the situation for persons and their families in the

United States is being made by the Department of State.

According to the Department, the review of the situation for persons and their

families is being made by the Department of State in cooperation with the

Department of State and the Department of State.

The Department of State is also making a study of the situation for

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7-12-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Nineteen Southern Illinois University students will begin a European Geography course in Europe Aug. 1. The "Seminar in European Geography" is one of four summer International Field Studies 1968 programs sponsored by the Education Division at the Edwardsville campus.

The chairman of the faculty on earth sciences, Melvin E. Kazeck, will conduct the 22-day tour.

The class will spend three days in Amsterdam viewing the economy and land use problems of the small lowland nation at the outset of the program. Orientation lectures will be given by European professors. Both rural areas and cities will be visited. The tour will attempt to move rapidly from place to place, in order to spend two or three days in depth studies of the most important locations.

Travel seminars in "East European History" and "Innovations in European Educations" were conducted in June. During the same month a seminar, "Mexico: Window to Latin American Education" was held. Henry T. Boss of the Education Division faculty, is director of the 1968 International Field Studies program.

--ko--

1-12-68
University of Illinois
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone 691-3600

Nineteen Southern Illinois University students will begin a European Geography course in Europe Aug. 1. The "Seminar in European Geography" is one of four summer courses in the International Field Studies program sponsored by the Research Division at the Edwardsville campus.

The chairman of the faculty in each country, Kevin H. Kasek, will conduct

the 21-day tour.

The study will spend three days in Amsterdam viewing the economy and land use problems of the small island nation of the island of the program. Orientation lectures will be given by European professors. Each tour group will also be assisted. The tour will depart in early July from St. Louis in order to spend two or three days in Dutch studies at the most important locations.

Tours include "East European History" and "Innovations in European Education" and "European History". During the summer months, "European History in Latin America" and "Latin America" will be held. Each of the Education Division faculty is director of the 1971 International Field Studies program.

7-12-68

University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Kathy O'Dell of Southern Illinois University's News Service staff at Edwardsville will present a paper Monday (July 15) at a national conference of two professional associations.

Miss O'Dell received a special merit citation for a case study on Special Events at MacMurray College. She joined the SIU staff July 1 after two years at MacMurray where she was assistant director of public relations and coordinator of special events.

The conference, in Miami Beach July 14-18, is a joint meeting of the American College Public Relations Association and the American Alumni Council. Miss O'Dell resides in Collinsville.

7-12-68
University News Service
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 691-1600

Kathy O'Dell of Southern Illinois University's News Service said at Edwardsville will present a paper Monday (July 15) at a national conference of two professional associations.

Miss O'Dell received a special merit citation for a case study in Social Events at Southern Illinois. She earned the title July 1 after two years at Southern Illinois where she was assistant director of public relations and coordinator of special events. The conference, in St. Louis, Mo., July 14-15, is a joint meeting of the American College Public Relations Association and the American Alumni Council. Miss O'Dell resided in Edwardsville.

7-12-68

University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Thomas Pallardy of St. Louis County, Mo., a music education major at Southern Illinois University, Edwardsville, will give his senior alto saxophone recital Sunday (July 21) at 8:15 p.m. in the Lovejoy Library auditorium. The public is invited.

A graduate of Mercy High School, University City, Mo., Pallardy is giving the recital in partial fulfillment of the requirements for his bachelor's degree in music which he is scheduled to receive from SIU on Aug. 31.

Included on his program will be Handel's "Fourth Sonata," "Concerto in E Minor" by J. Gurewich, "Sonata" by Bernhard Haeden and "Aria" by Eugene Bozza.

Accompanying Pallardy on the piano will be Rochelle Tietze of Staunton, also a student at SIU.

ma

7-11-66
University Home Service
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 472-3600

Thomas, Chairman of the Board of Trustees, Illinois State Board of Higher Education, will give his address at the opening of the 1966-67 academic year. The program will be held on Sunday, July 31, at 8:15 p.m. in the University Library Auditorium. The program is free.

A program of Henry Mann School, University of Illinois, is giving the program in partial fulfillment of the requirements for the Bachelor's degree in education. The program is scheduled to receive from 100 to 150 students.

The program will be held on Sunday, July 31, at 8:15 p.m. in the University Library Auditorium. The program is free.

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7-12-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Fifty East St. Louis area high school juniors will not return to class this fall--at least not at their former attendance center.

Instead, the 50 will be students in a new year-round "Upward Bound" program, under the direction of Southern Illinois University at its East St. Louis Center. Orientation for the class began July 1.

A cooperative venture with the school officials of East St. Louis, the SIU program will use a different teaching method in its high school classes.

This is a part of a nationally funded program by the Office of Economic Opportunity. Eight week residence sessions of the Upward Bound program are being sponsored this summer by various colleges and universities. However, the SIU 12-month program is an exception in its length and focus.

Instead of taking a course in one subject at a time, the SIU Upward Bound juniors will study related topics. The curriculum will represent the direct equal of study at the regular high school level.

Wiley Smith, SIU Director of Upward Bound, explained the high schoolers will be trained similarly to college students in the University's Experiment in Higher Education (EHE), a two-year-old program at East St. Louis. The EHE students are high school graduates who were not academically successful in secondary schools.

"In Upward Bound we are interested in the current high school student who has had difficulty with grades. Our program hopes to halt this achievement problem," Smith said.

Classes will be aimed at knowledge and information which help the student understand his environment.

"Students will have the chance to relate one subject with others. Outside readings in current magazines will be used throughout the program to fuse theory with life today," Smith explained.

"We're not gearing down subject matter, instead we plan to encourage the student's positive response to ideas he can understand.

"Undoubtedly those 50 students in our high school program are not used to participating in class. We hope to correct this, by having small group sessions, seminars and colloquia, where faculty-student chatting is easier. Of course we will have lecture sessions too," Smith said.

Participants in the college program, EHE, will help as counselors and tutors to the high school juniors.

Selection of the students for the University's program followed guides established by the Office of Economic Opportunity, with consultation of public school and Community Action people. Personal interviews were also conducted by SIU's Upward Bound staff.

"Students will have the chance to bring the subject of their interest
to the attention of the school and the community. The school is free to
accept or reject the subject, but it is not to be rejected."

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7-12-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Summer field work assignments have taken Southern Illinois University students from the Edwardsville campus to nine states and the U. S. Territory of Guam.

The 28 students, who will be on assignment until August, are in SIU's Experiment in Higher Education (EHE) program centered at East St. Louis. They are stationed from the island of Guam to Philadelphia, Pa. serving as tutoring counselors in the federally sponsored Upward Bound program.

Each is associated with the special residence sessions on a college or university campus. Upward Bound is a program designed to benefit the alleged under-achiever of high school age. Theme for the national program is "The Ageless Community of Man."

The SIU students in the field work program are finishing their second year in EHE, a program jointly funded by the Office of Economic Opportunity and the State of Illinois. The college-level program is geared to the alleged high-risk, disadvantaged high school graduate. Its design in curriculum allows the community to serve as the classroom.

SIU's Edward Crosby, director of education at EHE, terms the summer project "continuing education."

"These students have completed intensive classes in urban studies. This summer work will be giving them actual teaching experience. Our job here is to get rid of the faulty notions concerning the educational abilities of black youngsters. We are concerned with establishing a system which will build on the student's learning abilities," Crosby said.

Additional EHE students have been requested for the summer field work, by some of the institutions, leading us to believe our program is succeeding, says Paul Welcher, coordinator of teacher-counselors for EHE.

Students have been assigned to the following colleges and universities:

University of Guam, University of California (Berkeley and Santa Barbara), University of Cincinnati (Ohio), Temple University (Penn.), Hampton Institute (Va.), Grambling College (La.), UCLA (Calif.), Purdue (Ind.), Barrett (Ill.), Case-Western Reserve University (Ohio), University of Oregon, Central State (Ohio), Webster College (Mo.) and Southern Illinois University (East St. Louis).

JOHANNES KEPLER UNIVERSITY
LINCOLN, ILLINOIS
PHONE: 662-3600

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7 - 12 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --An SIU chemistry professor has been awarded a grant for a four-year study which could shed some light on the mysteries of cancer.

The grant was awarded to Herbert I. Hadler, associate professor of chemistry, by the Public Health Service. It totals approximately \$197,000.

The grant will be used to study carcinogenic polynuclear hydrocarbons, which, Hadler says, "are similar to compounds found in our modern atmosphere and in cigarette smoke." Since the 1930's, it has been known that these compounds will produce cancer in experimental animals, he says.

He plans to administer one of the most potent of these compounds to animals and determine what new compounds it is transformed into by the animals' metabolism.

Hadler says he hopes to find how normal biological processes are interfered with by the original compound and those new compounds which are formed. This, he says, may shed some light on how cancer is caused.

Of the total grant of \$197,000, about \$165,629 will be used to cover the direct expenses of the study and the rest will go to the University for overhead expenses.

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7 - 12 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL. --A house full of pottery, stoneware, bone tools and metal pieces representing more than 1,000 years of culture in northern Mexico is being sorted and catalogued at Southern Illinois University.

The painstaking analysis marks a milestone in a major archaeological research effort by SIU, the most extensive ever undertaken in the Mexican provinces of Jalisco, Zacatecas and Durango.

Since 1952, archaeological field teams under SIU's museum director, J. Charles Kelley, have combed the ancient sites of the Indians who lived on the northern frontier of Mesoamerica. Those prehistoric cultures have links to the Indians of the American southwest. In fact, it was the SIU research group--now called the Mesoamerican Cooperative Research Program--that first showed the Pueblos were an outpost of the Chalchihuites culture south of what is now the border.

The National Science Foundation has awarded Kelley an \$18,300 grant for the one year wrapup. The end result will be a large illustrated volume chronicling and describing the life of frontier Mesoamericans from 100 A.D. until their still unexplained disappearance in the 1300's.

The formal report will attempt to resolve some archaeological mysteries about the vanished tribes. One concerns movements of that civilization's frontier. It advanced from central Mexico 1,000 miles northward and then, inexplicably, shrank back to near Mexico City.

Kelley says remnant echoes of the northernmost reaches of the frontier still remain in customs and dress habits of today's residents. Barbaric advances from the far north may have played a role in the Chalchihuites' retreat.

Then there's the puzzle of the mines, a series of large excavations in western Zacatecas. They had first been studied in 1910 by a passing archaeologist who interpreted them as caverns, used by the Indian as hiding places when they were under attack.

(MORE)

Kelley and other fieldworkers combed the region from 1961 through 1963, discovered more mines, and correctly identified their function.

"The whole area is as large as the SIU campus. It's as if someone were to discover Southern Illinois stripmines had been in existence before metal tools were used. What were they for? What were they getting out of the mines?" Kelley asks.

Speculation is that some empire in southern Mexico sent technicians and soldiers into Zacatecas and put the local Indians to work, perhaps to excavate low grade gem stones. Or maybe they were looking for emeralds.

The strange mines were worked between 300 and 900 A.D., it is suspected. SIU graduate anthropology student Phil Weigand, now curator of North American Archaeology at the Museum, explored some of the dangerous, unbraced tunnelings. He found ax handles, sorting piles and burned torch splints. Radiocarbon tests dated the torches at 390 and 600 A.D.

While most of the SIU work in Mexico was marked by arduous, routine digs, some of the discoveries, according to Kelley were dramatic moments. One of them was the unearthing of a 20-inch-high stone statue of a god in an intact altar at Moctehuma. It was a big find because the Indians usually destroyed their religious centers when leaving a community.

Another highlight was the discovery of a handful of relic bones believed to have been those of a high priest. They had been left near a shrine entrance, apparently by a tribe in hasty retreat.

The mass of data is being classified at a onetime nursing home near the SIU campus, now used by the Museum for research laboratories. Kelley says the decade of study represents "by far the outstanding archaeological job in northern Mexico and has made SIU pre-eminent in this particular field."

The windup study now underway "will add more than 1,000 years of life in Mexico to the understanding of human history."

7 - 12 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

For release Monday July 15

CARBONDALE, ILL., July --A Colorado weekly newspaper editor whose refusal to keep silent caused him to get shot at, told to "lay off or get hurt," and cost him his newspaper as a result has been named winner of the 1968 Elijah Parish Lovejoy Award for courage in journalism.

The coveted award was presented Sunday night (July 14) to J.R. Freeman, former publisher of the Farmer & Miner of Frederick, Colo., who was recognized for his investigation of the takeover of oil shale deposits on public lands by commercial interests.

The presentation was made by Howard R. Long, chairman of the department of journalism at Southern Illinois University, at the opening session of the annual meeting of the International Conference of Weekly Newspaper Editors at Pere Marquette Park, Grafton, Ill.

According to Long, Freeman's investigation, conducted over the past several years, included interviews with miners, oil men, and local political leaders. He examined thousands of records and occasionally found a federal employee willing to talk--but only off the record, Long said. The investigational trail led him to Texas, California, Washington, D.C., and every state west of Kansas City.

Freeman, who joins a select list of weekly editors honored by the SIU journalism department, which is the headquarters of the ICWNE, was nominated by W. Penn Jones Jr., editor of the Midlothian (Texas) Mirror and the Lovejoy Award recipient in 1963. The nomination of Freeman was supported by newsmen across the country.

(MORE)

The award is given in memory of abolitionist editor Lovejoy, who was killed by an Alton, Ill., mob in 1837 to become the first authentic martyr to freedom of the press in America.

Past winners include Hazel Brannon Smith of the Lexington (Miss.) Advertiser, who after her honor in 1960 went on to become a Pulitzer Prize winner. Sidney Curtis, publisher of the Revere (Mass.) Journal won the award in 1966.

J.A. Newborn Jr., publisher of the Suburban Journal of Clear Lake City, Texas, was the recipient in 1967.

Other winners include Foster Meharry Russell, Coburg (Ontario) Sentinel-Star in 1965; Gene Wirges, Morrilton (Ark.) Democrat in 1962; Samuel Woodring, editor of the North Augusta (South Carolina) Star in 1961; John F. Wells, editor of the Arkansas, Little Rock, Ark., in 1959; J. Wilcox Dunn, editor of the Princess Anne Free Press, Virginia Beach, N.C., in 1958; Horace V. Wells Jr., editor of the Courier-News, Clinton, Tenn., in 1957; and Mabel Norris Reese, editor of the Mount Dora (Fla.) Topic, in 1956. No award was made in 1964.

ILLINOIS SESQUICENTENNIAL COMMISSION
Carbondale, Illinois
Phone: 453-2276

DAY BY DAY IN ILLINOIS HISTORY

By John W. Allen

Even in a nation as young as ours, every day is an anniversary of some notable event. Some are of interest only to scholars of history, while others turn out whole cities or even states for a centennial or sesquicentennial celebration.

While Illinois is celebrating its Sesquicentennial, it might be of interest to residents to take some backward looks at what happened on July days many years ago. For example, on July 1, 1833, work began to establish a harbor at Chicago, a Great Lakes port which now handles shipping from all over the world. And on July 1, 1919, air mail service was begun between Chicago and New York.

July 2, 1861, President Lincoln empowered General Scott to suspend the privilege of habeas corpus, the better to control disloyal actions of some. On the same day in 1894 an injunction was secured to prevent striking railway workers from interfering with the mails. It was then that President Cleveland issued his noted statement that the mail must go through even if it took the whole army to deliver a postal card. A state of war with Germany ended on this day in 1921 when President Harding signed a proper resolution. Fighting had ceased more than two and a half years earlier. Franklin D. Roosevelt flew to Chicago July 2, 1932, to accept the presidential nomination.

July 4 has repeatedly been a day of significance in Illinois history. On July 4, 1778, George Rogers Clark with 175 Virginia troops captured the British post at Kaskaskia. Exactly 24 years earlier men from the Illinois country had helped capture Washington and his Virginia troops at Fort Necessity. On July 4, 1801, Illinois became a part of Indiana Territory. On the same day in 1803 Captain John Whistler, grandfather of the artist, began construction of Fort Dearborn. July 4, 1861, President Lincoln called Congress to a special session for the purpose of taking steps necessary to crush the rebellion in the South.

(MORE)

Page 2--Day by Day...

On July 6, 1959, Queen Elizabeth II paid a visit to Chicago. It was a part of the program of opening the St. Lawrence Seaway to ocean going vessels.

On the seventh of the month in 1865 four of those charged with the assassination of Lincoln were hanged. On the seventh, 1896, William Jennings Bryan, a Salem boy, was nominated for president. It was the first of his three efforts to gain the office.

These are samplings of July events that are intimately associated with the Illinois story. More will be suggested in the next listing in the hope that some persons, looking the list over will find that just about everyday can be an anniversary of interest.

-ja-

7 - 16 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU HAS RECORD ENROLLMENT FOR SUMMER QUARTER

CARBONDALE, ILL. --Summer quarter enrollment at Southern Illinois University's two campuses is reported at 16,370 students, the largest summer class in history and 15 per cent above last summer's registration.

Registrar Robert McGrath said there are 10,317 students at Carbondale, the first time summer enrollment there has topped the 10,000 mark. The total represents a jump of 1,233 students over 1967. Edwardsville enrollment is 6,053, up 959 from last summer.

SIU has logged steadily increasing summer enrollments since adoption of a graduated admissions policy. Under it, only Illinois students in the upper half of their high school classes can enter in the fall. All high school graduates with acceptable SIU entrance exam scores can be admitted in the summer.

McGrath said the figure will go higher after registrations have been completed for credit workshops scheduled later in the quarter.

The largest overall increase was in the junior class, up 666 from last year. Graduate School enrollment for the summer is 4,270 on both campuses, an increase of 396 from last year.

University-wide, men outnumber women about 3 to 2, but the biggest imbalance is at the Carbondale Campus, where there are 6,339 men compared to 3,978 women.

-pb-

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

ATTENTION: Women's Page Editors

CARBONDALE, ILL., July --Did you know that Princess Margaret of England was taught to sew by her mother, Queen Mary? Or that Princess Grace of Monaco was wearing a hand-sewn dress when she met her husband, Prince Ranier?

These were two bits of information about the gentle craft of home sewing that Southern Illinois University clothing and textiles garnered from a lecture early this month by a spokeswoman from a national pattern house.

Basically, however, the illustrated talk of Mrs. Diane Seckinger, educational representative for McCalls Patterns, provided the SIU students with a preview of fall fashions.

Four important "new looks" she described were: (1) The "Put Together" Look--separates; (2) The Leather Look--use of both real leather and a nylon fabric that looks like leather; (3) the Pretty Girl Look--long sleeves, ruffles, braid, soft feminine materials; (4) the Cowgirl Look--Annie Oakley-type fringed edges, a prevalence of vests.

Fall's colors will put grey in the No. 1 spot, "the very best," she said. It will be seen in pin-stripes, Glen plaids, menswear grey, plaids, and will often be used with an accent color such as red.

Browns will be good, accented in other tones. "Happy colors" or "back to school" colors will be seen and "Bonnie and Clyde" gangster stripes will still be around.

Most popular "new" fabrics will range from wide-wale and printed corduroy to crushed wrinkled velvet, wools and wool blends.

Mrs. Seckinger gave the students tips on sewing with leather (using rubber cement when hemming or turning under facings or seams); on making the "custom made" collar; and on the new technique for zipper application to make the zipper appear as a regular seam.

"More and more people are sewing their own clothes and enjoying the experience," she told the students. "It's a marvelous way to release tensions and gain satisfaction.

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU WILL RECEIVE OAK TREES FROM CHURCHILL ESTATE

Six oak trees from the family estate of Winston Churchill will be presented to Southern Illinois University in Homecoming weekend ceremonies here Nov. 8-9, according to SIU President Delyte W. Morris. They will be the first "Blenheim Memorial Oaks" to be planted in America.

The gift is being made by the Kent Chapter of England's Men of Trees Society and Ben Tompsett, chairman of the chapter, will be present for a ceremonial planting.

The trees, now about three feet high, have been grown from acorns off the Churchill family home, Blenheim Castle. John Lonergan, SIU landscape architect, said no site for the plantings has been determined.

Mrs. Gordon Clemetson, editor-in-chief of the Kent and Sussex Courier in Tunbridge Wells, arranged the gift of the "Blenheim Memorial Oaks." President and Mrs. Morris were guests of Mrs. Clemetson when they visited England and Ireland with a group of U.S. educators and editors in 1965. The trip was sponsored by the International Conference of Weekly Newspaper Editors, headquartered at SIU.

Mrs. Clemetson had visited SIU earlier for an ICWNE conference. In offering the trees, she wrote to Morris: "Remembering your great love of trees and all that you are doing with forestry on your magnificent campus it occurred to me that it would be wonderful if SIU could have some Blenheim Oaks."

The Men of Trees previously made a presentation to Kent University in England.

Lonergan said advance preparations for shipment are being made through Great Britain's Ministry of Agriculture and the U.S. Department of Agriculture. The oaks must be sterilized for possible nematode infection before entering the U.S.

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN
By Albert Meyer

News accounts of farmers, old and young, falling off tractors or being crushed to death by an overturned tractor still are too frequent, says J. J. Paterson, Southern Illinois University agricultural engineer, in a National Farm Safety Week suggestion. This special event, co-sponsored by the National Safety Council and the U. S. Department of Agriculture, has been proclaimed for July 21 through 27.

Paterson says National Safety Council statistics show more than 1,000 persons are killed each year in tractor accidents in the United States. About six of every 10 such deaths result from tractor overturns. Most of these could be prevented. The problem is being attacked in two ways: increased education of operators on safer tractor operation, and providing tractors with protective frames or crush-resistant cabs for the operator. The Council says there is a growing amount of evidence that protective frames similar to the roll bars in racing cars and crush-resistant cabs have the potential for sharply reducing the severity of injuries to operators of overturned tractors.

Some recent farm tractor models can be had with protective frames for the driver, and it is likely that most tractor makers will offer them soon. Seat belt use also is recommended for drivers of tractors with protective frames or the crush-resistant cabs to keep the operator from falling out of the protected area.

However, protective frame or not, tractor drivers could do a lot to prevent overturns, Paterson says. Here are some of his suggestions.

Read and follow the instruction manual for the equipment, and keep the tractor and other equipment used with it in good operating condition.

Do not operate the tractor on steep slopes and stay away from ditches and embankments. Drive the machine slowly on rough surfaces and on slopes, or when visibility is poor, and watch out for hidden objects and holes. Shift the tractor to a lower gear when going up or down a grade.

Set the tractor wheels as wide apart as possible for the job being done. Reduce speed when turning or near a ditch. If the tractor gets stuck, try to back it out or get help. Engage the clutch slowly when starting with a heavy load and throttle the tractor down if the load is unstable. Add weight on the front for a heavy load on the drawbar, or on the back for heavy front-end loads. Use a tractor that is big enough for the job to be done.

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --An 11-year-old lad's curiosity during a 1957 church service blossomed into an interest that changed his hands into ears for hundreds of persons.

Gary Ammon, now a Southern Illinois University senior, was the boy in a Baptist congregation at Ridgcrest, N.C., who wondered what was happening in an auditorium corner while the minister was preaching.

When the service was ended young Gary raced down the aisle to learn that deaf persons had been receiving the pastor's message through an interpreter's sign language.

Then and there the youngster, who expects to finish his work here in December for a bachelor's degree in business management, determined he wanted to interpret sermons for the deaf. During the next five years he learned the sign language from Mr. and Mrs. E.A. Ozee in his home town of Harrisburg, Ill., and read what books he could find on the subject.

In 1962 Gary decided he was far enough along to put his knowledge to work. That year he began teaching a Sunday School class for the deaf and interpreting the morning worship sermons for them at the First Baptist Church in Harrisburg. He carried on, Sunday after Sunday, until the summer of 1967 when his college work at Carbondale forced him to stop.

Following high school graduation Gary, husky six-foot blond who played prep football, completed the two years in Southeastern Illinois College at Harrisburg and entered SIU a little more than a year ago. He left his Harrisburg interpreting job in the hands of Mrs. Wilbur Barger, a Sunday School teacher who had become interested in the sign language and learned it from Ammon and the Ozees.

(MORE)

Now young Ammon, who once interpreted a sermon at Ridgecrest attended by 500 deaf persons and 2,500 hearing people including the noted Billy Graham, is planning to start his work in Carbondale. Cooperating with him are the University Baptist and Lantana Baptist churches in the city. Two Carbondale women will assist in the venture.

He said a number of persons are expressing an eagerness to take part, both those who are deaf and hearing persons who want to learn the sign language.

His exact schedule has not been set, but the young interpreter said he plans to alternate monthly between the two churches. Ammon and his wife, Betty, who have a home in the University Trailer Courts, hold their membership in the University Baptist Church.

The 22-year-old student, who does all his work without compensation, hopes to continue with it after graduation on a part-time basis. However, he confided, he would go full time "if I could get the opportunity to work with Billy Graham."

He said he can interpret as fast as a minister can preach. However, he explained, he interprets ideas instead of giving the exact wording.

"I take the minister phrases, slice them, rearrange them, and paint a mental picture," he said.

He is the son of the Rev. and Mrs. Ernest Ammon. He lived in Harrisburg most of his life, when his father pastored churches in the area and was for ten years the associational missionary for the Saline Baptist Association. The father now pastors the Raleigh Baptist Church near Harrisburg.

Gary's wife is the daughter of Mr. and Mrs. Bill Williams of Harrisburg (104 W. Raymond) and is employed in the Illinois Division of Highways office in Carbondale. She completed a year of work at Southeastern Illinois and plans to return to college when her husband is graduated. Right now she hopes to go into special education to learn to work with the hard-of-hearing.

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7 - 16 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 28-68

(About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

The Cairo Public Library is one of the several surviving testaments to the past glories of an aristocratic community. It is 84 years old, one of the oldest in Illinois, and it boasts a rich collection of historical material including duplicated newspaper files dating to 1848.

When Edna Ferber wrote "Show Boat," she got much of her Mississippi River references from the Cairo Library collection. The Library is a mine of information for students of Americana, who come to it from all parts of the midwest.

From its beginnings in 1877, it was richly supported by the community, just as were the debating societies, musical clubs and other cultural activities that once flourished in Cairo.

In its heyday, Cairo was a truly intellectual place. It was a town with a strong upper class aristocracy, blessed by river, then railroad fortune. So one would expect what the sociologists call a "high degree of upward mobility," a trend toward individual enrichment, opportunity and reward across the social scale.

But Sociologist Herman Lantz, in a long look at Cairo's past, has found that something almost the opposite was true. He and associate Ernest K. Alix, both of Southern Illinois University, have examined Cairo as a case study of American social mobility in the 19th century for a book that is in the works at the Harvard University Press.

Their statistics--many of them from those invaluable newspaper files at the Cairo Public Library--reveal a downward trend among the masses of Cairo's working population between 1860 and 1889.

(MORE)

While the shipping merchants, brokers, whisky people and a few medical and legal practitioners were moving up, the bulk of the citizenry were either standing still or moving down. With respect to that period of history in American society--when the first fruits of industrialization were beginning to ripen--"the mobility trend in Cairo was definitely down," Lantz says.

He noted persistent complaints in the Cairo papers of that day about lack of community progress. "There were seemingly few opportunities for advancement as far as the average person was concerned."

The trend may have been typical of the entire Southern Illinois area, Lantz surmises. In any case, the book, when it is published, will provide a view of 19th century American society somewhat different from the prevailing one in many scholarly texts. "There are a lot of assertions about that period of history," Lantz claims, "that we are finding to be simply not true."

NOTE ON A PREVIOUS ITEM

Last year we reported on the conservation uproar centering about Aldabra Atoll off the East African coast, where British government plans to build a military air base threatened the habitat and breeding ground of the frigate bird, giant land tortoise and other animals. SIU bird specialist Harvey Fisher, authority on the Pacific's Laysan albatross (the "gooney bird"), was summoned to a crisis meeting in Washington called by the National Academy of Sciences at the urging of British naturalists.

The flap is all over now, Fisher says, not because of conservation pleas, scientific arguments or anything else all that enlightened. When Britain had to devalue its pound, it decided it couldn't afford an air base at Aldabra.

7-16-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Fifty-eight companies are participating in Southern Illinois University's Second Annual Educational Materials Exhibit to be held Tuesday and Wednesday (July 23-24) at Edwardsville.

Designed for area teachers and administrators and graduate and undergraduate students under the joint sponsorship of the Illinois Bookmen's Association and the SIU Extension Services, the exhibit in the lobby of the Science Building is open to the public without charge.

Among the exhibitors are leading publishers of textbooks and other instructional materials and companies selling the latest audio-visual equipment and teaching machines. The exhibitors have scheduled lecture-demonstrations by specialists who will present up-to-date methods and techniques of teaching, new materials, and teaching machines.

Tuesday exhibit hours are 8:30 a.m. to 12 noon and 1 to 4 p.m. On Wednesday the exhibit will be open from 8:30 a.m. to 12 noon.

Lecture-demonstrations Tuesday morning include "New Ways to Teach Elementary Science," 8:30; "Science--A Process Approach," 9:30; "Easy and Effective Ways to Plan Units and Projects for Classroom with Diverse Backgrounds, I. Q.'s and Skills," 11:30. At 12:30 p.m. there will be a lecture on "Phonetic Keys to Reading" and "Phonetic Approach to Spelling Growth"; at 1:30 p.m., "Let's Start with The Threes and Fours"; at 2:30 p.m., "Learning Through Seeing"; at 3:30 p.m., "Kindergarten."

At 8:30 a.m. on Wednesday there will be a lecture on "Principles of Programmed Instruction"; at 9:30 on "Decoding for Reading"; at 10:30, "Programmed Reading"; and at 11:30, "The R.E.A.D. System."

With two exceptions, the lecture-demonstrations, also open to the public, will be held in Room 0312 of the Peck Classrooms Building. The 11:30 lecture on Tuesday will be held in Peck 3313 and the 11:30 a.m. lecture on Wednesday will be held in Room Room 2224 of the Science Building.

Y117-1017-1018 are participating in Southern Illinois University's
Second Annual Educational Materials Exhibit to be held Tuesday and Wednesday (July 11-12)

at Urbana, Ill.

Exhibits for use in schools and libraries and for graduate and undergraduate stu-

dents under the joint sponsorship of the Illinois Board of Higher Education and the Illi-

nois State Board of Higher Education. The exhibit is being held in the Science Building in open to the

public, without charge.

Among the exhibits are teaching materials in textbooks and other instructional

materials and equipment, including the latest audio-visual equipment and teaching machines.

The exhibit is being organized by specialists in the field of instructional materials and

teaching machines and equipment, and includes, among other things, new materials, and teaching machines.

Tuesday exhibit hours are 8:30 a.m. to 5 p.m. and 1 to 4 p.m. On Wednesday, the

exhibit will be open from 8:30 a.m. to 5 p.m.

Exhibits for use in schools and libraries and for graduate and undergraduate stu-

dents under the joint sponsorship of the Illinois Board of Higher Education and the Illi-

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7-16-68

University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

A prominent physics professor of the Netherlands will be guest lecturer Thursday and Friday (July 18-19) at Southern Illinois University's Edwardsville campus, where some 30 secondary teachers are enrolled in an institute on physics.

Gerard H. Frederik, assistant professor of physics at the University of Amsterdam, will lecture twice each day, culminating with an explanation of teacher training in the Netherlands on Friday.

The visiting professor is a noted author, lecturer and researcher in his native land and has taught at both the University of Utrecht and at Amsterdam. Between 1949 and 1961, he headed the Department of Veterinary Roentgenology at the University of Utrecht.

Steven G. Sanders, chairman of the physics faculty and director of the institute, said Frederik's visit to SIU is sponsored by the American Association for the Advancement of Science.

The six-week institute is supported by the National Science Foundation, which also has allotted stipends for student attendance. Started July 8, the program is part of a state-wide study called Illinois State Physics Project. It involves five other universities including the Carbondale campus of SIU.

--kj--

7-10-68
University News Service
STURGEON GENERAL
Knoxville, Illinois
Phone: (602-300)

A prominent physics professor of the Netherlands will be guest lecturer Thursday and Friday (July 18-19) at Southern Illinois University's Carbondale campus, where more than 30 secondary schools are enrolled in an Institute of Physics.

Gerard H. Polder, assistant professor of physics at the University of Amsterdam, will lecture twice each day, commencing with an explanation of teacher training in the Netherlands on Friday.

The visiting professor is a noted author, lecturer and researcher in his native land and has taught at both the University of Utrecht and at Amsterdam. Between 1967 and 1968, he headed the Department of Physics Technology at the University of Utrecht.

Steven G. Sanders, chairman of the physics faculty and director of the Institute, said Polder's visit to SIU is sponsored by the American Association for the Advancement of Science.

The six-week institute is supported by the National Science Foundation, which also has allotted stipends for student attendance. Started July 6, the program is part of a three-week study called Illinois State Physics Project. It involves five other universities including the Carbondale campus of SIU.

7 - 17 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --Arthur E. Prell, director of the Business Research Bureau at Southern Illinois University, has resigned to accept a position of Dean of the School of Business at California State College at Long Beach.

Prell, formerly manager of marketing for Maritz, Inc., a sales incentive agency in St. Louis, has been head of the SIU Bureau since 1963. He has a bachelor's degree in engineering from the U.S. Merchant Marine Academy, a master's in sociology and economics from Washington University in St. Louis, and his doctorate in sociology, economics and statistics from the University of Minnesota. He taught at Minnesota, the University of New Hampshire and Washington University prior to entering private business.

The Business Research Bureau works with business in general research, engages in sponsored research with funds obtained from business and government, and organizes business statistics for the Southern Illinois area.

Prell will leave for California State in September.

7-17-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

An In-Service Institute for Mathematics Teachers will be held at the Edwardsville campus of Southern Illinois University. Supported by an \$18,530 National Science Foundation grant, the 1968-69 program is designed to enable participants to acquire the mathematical background needed to teach modern secondary school mathematics and to motivate learning in this field.

Selection of participants will be made from those applicants having the following qualifications: 1) Current professional employment as a teacher of junior or senior school mathematics; 2) a baccalaureate degree from an accredited college or university; 3) sufficient mathematical background to benefit from the courses to be taken in the institute; 4) at least five years remaining to teach before retirement.

Applications should be made as soon as possible for the scholarship offers which will be announced by Sept. 1. Each participant will receive free tuition, book allowance and travel allowance for each round trip to class at Edwardsville.

Both the lower level sequence, "Structure of Mathematics," and the advanced sequence, "Finite Mathematics and Calculus," will meet Tuesday and Thursday evenings at 6:30 from the third week in September, 1968, to the second week of June, 1969.

Topics included in the lower level course are Logic and Sets; The Number System; Mathematical Systems--Groups, Fields; Equations and Inequalities; Functions--Algebraic, Exponential, Logarithmic, and Trigonometric; Analytic Geometry; and Probability and Statistics.

The sequence for advanced students will be organized by quarters--two on "Finite Mathematics" and one on "Fundamental Concepts of Calculus."

Each course scheduled in the proposed institute may be taken for credit or non-credit. The credit may be counted toward a Master of Science in Education degree as part of the requirements for a minor in mathematics.

Lyman S. Holden of SIU's mathematics faculty will teach the lower course; and Eric Sturley, also a professor of mathematics at the University, will conduct the advanced sequence.

An in-service institute for mathematics teachers will be held at the Edwardsville campus of Southern Illinois University. Sponsored by an \$18,500 National Science Foundation grant, the 1968-69 program is designed to enable participants to acquire the mathematical background needed to teach modern secondary school mathematics and to maintain learning in this field.

Selection of participants will be made from those applicants having the following qualifications: (1) Current professional experience as a teacher or director of secondary mathematics; (2) a doctoral degree or equivalent from an accredited college or university; (3) sufficient mathematical background to benefit from the courses to be taken in the institute; (4) at least five years remaining in teaching before retirement.

Applications should be made as soon as possible for the scholarship offers which will be announced by Sept. 1. Each participant will receive free tuition, book allowance and travel allowance for each round trip to and from Edwardsville.

Both the lower level seminar, "Structure of Number Theory," and the advanced seminar, "Algebra, Number Theory and Combinatorics," will meet Tuesday and Thursday evenings at 6:30 from the third week in September, 1968, to the second week of June, 1969.

Topics included in the lower level seminar are: Logic and sets; the number system; mathematical induction; groups; rings; fields; quadratic and modular arithmetic; functions; algebraic geometry; and probability and statistics.

The seminar for advanced students will be organized by graduate-level in "Prime Numbers" and one on "Fundamental Concepts of Combinatorics." Each course scheduled in the proposed institute may be taken for credit or non-credit. The credit will be counted toward a Master of Science in Education degree at

part of the requirements for a minor in mathematics. Lyman S. Hinton of SSIU's mathematics faculty will teach the lower course; and Bill Taylor, also a professor of mathematics at the University, will conduct the advanced seminar.

7 - 18 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: (618) 453-2276

Daily Broadcast News Summary

(:20) SWEET CHARITY, THE STORY OF A STRIPPER WITH A HEART, A HEART OF GOLD,

IS NEXT ON THE BILL OF SOUTHERN ILLINOIS UNIVERSITY'S SUMMER MUSIC THEATRE.

HAL MISCHKA, WHO PLAYED THE LEAD DANCE ROLE IN THE BROADWAY PRODUCTION, ALSO

PERFORMS IN S-I-U'S VERSION. THE MUSICAL RUNS JULY 19TH THROUGH THE 21ST, JULY

26TH THROUGH THE 28TH, AND AGAIN AUGUST 22ND AND 23RD. CURTAIN TIME IS 8:00

P.M. AT SOUTHERN'S MUCKELROY AUDITORIUM.

7 - 18 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --Farmers will get a chance to see the performance of various kinds of weed killing chemicals in corn and soybeans Thursday afternoon (July 25) during the annual summer Agronomy Field Day at Southern Illinois University in Carbondale.

The program of tours and discussion of various soils and crops experiments at the Cooperative Agronomy Research Center will begin at 1 p.m. at the Center headquarters. The Center, operated jointly by SIU and the University of Illinois, is about one and a half miles southwest of the Carbondale Campus on City Reservoir Road.

Roy Browning, Center superintendent, says visitors will see and hear about experimental plots concerned with the influence of various tillage practices on soil moisture, corn breeding work, sudangrass and soybean varieties, insect problems and soybeans, row spacing studies, alfalfa varieties and management, and some tests involving crownvetch.

Specialists from the SIU School of Agriculture and the University of Illinois will be on hand to discuss the work and answer farmers' questions.

-am-

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN
By Albert Meyer

A study of concern to soybean growers interested in using chemicals to help control weeds is one in which Tenoran, a relatively new commercial herbicide adapted for post-emergence use on soybeans, is being tested as a spray to kill some of the broadleaf weeds that are not controlled by the preemergence herbicides frequently used. The study is one of about 20 soils and crops projects reported on at Southern Illinois University's June 20 agronomy field day at SIU's Southwestern Farms Research Center in St. Clair County.

George Kapusta, center superintendent, says the Tenoran study is concerned with a thorough evaluation of its injury to the soybean plants, of rates of application and at what stage of crop growth, of the comparative tolerance of different varieties of soybeans to Tenoran, and of the effects of humidity and temperatures at the time of application. He says Tenoran is being considered for helping control such weeds as cocklebur, pigweed, velvetleaf, jimson weed, and others that are not killed by the usual applications of adapted preemergence weed killers.

Field day reports indicated the following summary of observations in this second year of testing at the Center.

1. Tenoran will give leaf-burn injury to soybeans when applied at recommended rates, but the bean plants seem to recover quickly enough to not effect yields materially.

2. The chemical did give rather impressive weed control in its first tests last year.

3. Tenoran is a contact herbicide which must be sprayed on the weeds to do any good. It seems most effective if applied when the offensive weeds are small--about two or three inches--and the soybeans are not so tall that foliage will keep the spray material from getting on weeds in the row.

(MORE)

It was pointed out that the best control can be obtained if the spray nozzles can be dropped below the soybean leaf canopy--if bean plants are advanced--so the herbicide will be more certain to get on the weeds. Farmers who grow substantial acreages of soybeans--40 or more acres--would do well to tool up their herbicide applicator rig for directed band spraying to kill weeds in the row with less leaf burn on the soybeans. Such band treatment will reduce the cost of chemicals and allow the farmer to cultivate to control weeds between the rows.

-am-

7-19-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

A decade of rapid development of Southern Illinois University's academic program at Edwardsville was predicted Thursday (July 18) by Chancellor John S. Rendleman. The chancellor, named to the post last month, made his predictions in a speech to the Edwardsville Rotary Club.

"The Edwardsville campus can be the pace-setter for American higher education in the next decade; there is no place with greater potential for change and growth," Rendleman said.

Among possible additions to the Edwardsville campus academic program Rendleman mentioned a school of engineering, medical education and a dental school. The State Board of Higher Education has already urged the Edwardsville campus to initiate a degree program in dental education as soon as possible. Medical education has been approved for the Carbondale campus. Rendleman indicated the Edwardsville campus might share in the development of the medical program, envisioned as a medical school "without walls" which would serve the needs of all Southern Illinois.

The Edwardsville campus now offers 16 graduate programs at the masters degree level, Rendleman told the Rotarians. He said deans of each of the academic divisions have been asked to work on development of at least one doctoral program during the next year.

The new chancellor predicted Edwardsville campus enrollment would increase about 1,000 students each year. Last September there were slightly more than 8,500 students enrolled at Edwardsville.

"Here in the second most populous area of Illinois, with the great beginning already made, we can build a very strong, very large, very productive campus," the chancellor said.

Along with more buildings and increased enrollment the chancellor pledged there would be increased quality of education. "We want to continue to attract an excellent staff and good students," he said.

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7-19-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

Southern Illinois University, in cooperation with the University of Illinois and the state Division of Vocational Education and Rehabilitation, will conduct a four-week course on audio-visual learning methods beginning Monday (July 22) in East St. Louis.

Directed by SIU's extension services at Edwardsville, the class will meet daily Monday through Friday at the Adult Education Center of School Unit 189, 3105 Missouri Ave. The course will be divided into two sections assembling at 12:40 p.m. and 2:30 p.m. for an hour and fifty minutes.

H. Bruce Brubaker, assistant dean of extension services, said the course is designed primarily for teachers of industrial and craft studies at the nearby Manpower Training and Development Center. However, he noted that some teachers giving similar instruction in School Unit 189 also will attend classes.

R. F. Espenschied, assistant professor of agriculture at the University of Illinois, will be the instructor. Participants may register with SIU or the University of Illinois. Four quarter-hours graduate credit will be given by Edwardsville, while the U. of I. offers three semester hours of undergraduate study or one-half to one unit of graduate credit.

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Y-19-68
University News Service
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone 692-3600

Southern Illinois University, in cooperation with the University of Illinois
and the State Division of Vocational Education and Rehabilitation, will conduct
a four-week course on radio-visual learning media beginning Monday (July 15) in
East St. Louis.

Directed by SIU's extension services at Carbondale, the class will meet daily
Monday through Friday at the Adult Education Center of School Unit 187, 2102 Missouri
Ave. The course will be divided into two sections assembling at 12:45 p.m. and
2:30 p.m. for an hour and fifty minutes.

H. Bruce Bradshaw, assistant dean of extension services, said the course is
designed primarily for teachers of industrial and craft studies at the nearby Monroeville
Training and Development Center. However, he noted that some teachers giving similar
instruction in School Unit 187 also will attend classes.

R. E. Eschenbach, assistant professor of education at the University of
Illinois, will be the instructor. Participants may register with SIU or the Uni-
versity of Illinois. Four semester-hour graduate credits will be given by Edwards-
ville, while the U. of I. offers three semester hours of undergraduate study or
one-half to one unit of graduate credit.

7-19-68

University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

The Metro-East division of the Illinois State Music Teachers Association will meet Wednesday (July 24) at 9 a.m. in the Cahokia-Kaskaskia rooms of the University Center at Southern Illinois University, Edwardsville.

According to Prof. Frank Premezzi of SIU's Fine Arts Division, chairman of the Metro-East division, there will be an open discussion and exchange of ideas about next year's plans.

"We will talk about improving standards of performance, new techniques and trends in teaching, guest speakers and lecturers, presentation of music students and contests available for them." As far as Premezzi knows, the Metro-East group is the first to start this kind of discussion in the area. In addition to the 75 members, area students who teach have been invited to the Wednesday meeting.

Miss Viola Niess of Belleville is secretary-treasurer of the Metro-East group.

--ma--

7 - 19 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July Salaries for the country's 1967-68 college graduates rose 7 per cent over last year but job offers were fewer according to Roye R. Bryant, director of Placement Services at Southern Illinois University.

Citing a year-end round-up of college recruiting by business and industry on college and university campuses, Bryant said the volume of job offers to bachelor's degree graduates was down 2 per cent from the preceding year, and off drastically for advanced degree people--18.9 per cent for master's and 12.4 per cent for doctoral degree graduates.

The survey was made by the College Placement Council, composed of placement directors at 127 colleges and universities.

"The dollar average of offers to technical students rose 6.5 per cent this year to \$767, compared with a 7.3 per cent gain the preceding season," Bryant said. "The average for graduates with non-technical degrees went up 7.0 per cent to \$657 as against a 7.7 per cent gain in 1966-67."

The decline in the number of job offers is attributed to reduced activity by the aerospace industry, Bryant explained. "As in the past, it made more offers than any other employer group but the total, 6137, represented a drop of 23.7 per cent."

Other leaders in recruiting were electronics, which made 4,380 job offers, and chemicals-drugs, 3,526.

Public accounting firms increased their dollar offers to \$702, up 8.7 per cent over last year and 23.2 per cent over the average two years ago.

Top salaries were commanded by chemical engineering graduates for the third straight year, reaching \$790, an increase of 7.8 per cent over 1967-68. Next came electrical engineering, \$774, and mechanical engineering, \$768.

(more)

At the master's level, masters of business administration with a technical undergraduate degree received an average of \$938, while M.B.A.'s with non-technical background reached \$879, a two-year increase of 21.2 per cent.

Among doctoral candidates, chemical and civil engineers registered the biggest gains, 6.1 per cent, while electrical engineers received the top dollar average, \$1,316.

"Looking back over the year, college recruiting had its ups and downs." Bryant said. "It got off to a slow start, then had a burst of activity, and finally closed on a note of moderation. For example, by January, the number of technical offers was off 26 per cent. By March not only had this loss been recouped but a slight increase over the previous year had been realized. However, activity then declined once again, and by June the year's total was off 1.4 per cent."

7 - 19 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --A grant of \$54,500 from the Illinois Department of Mental Health has been received by the Rehabilitation Institute of Southern Illinois University to expand its day care center facilities for the adult mentally retarded.

The program is carried on at SIU's Employment Training Center located in the Ordill industrial complex a few miles east of Carbondale. A similar grant was received for the program last year.

The day care center is the only one of its kind in the southern 16 counties of the state, according to Guy A. Renzaglia, director of the SIU Rehabilitation Institute.

It draws clients from various sources, such as school systems and residence centers, and provides them with employment training which is not available to them from any other source, Renzaglia said. They are bussed to the Center each day from their places of residence.

Each mentally handicapped person is trained to perform a task which is within his capabilities and is paid for his work according to output.

Many of these people, Renzaglia said, never before have had the opportunity for gainful employment. He pointed out that in addition to this, the clients also are taught how to handle the money they receive as well as other social skills which will enable them to function more normally in the community.

The SIU Rehabilitation Institute currently is working to establish other such day care centers in various communities in the area, Renzaglia reported.

-rk-

7 - 23 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --More than \$4,750,000 in salaries was paid to part-time student workers at Southern Illinois University's Carbondale and Edwardsville campuses in the period from July 1, 1967 to May 26, 1968.

The figures were released in a report prepared by Frank C. Adams, director of the SIU Office of Student Work and Financial Assistance.

Of the total, \$4,139,000 came from state funds and the remaining \$632,500 from the Federal Work-Study Program. In a breakdown of the two campuses, Carbondale campus student workers received \$3,592,000 and those at Edwardsville were paid \$1,158,000.

During any one academic quarter, about 5,000 students on the two campuses combined will be working at on-campus part-time jobs, Adams reported. During an entire school year approximately 10,000 students will be employed at one time or another.

Average wages of students who work regularly for three quarters range from \$800 to \$850, with a significant number earning better than \$1,000.

The student work program at SIU has grown to its present dimensions since 1955 in which year only 600 students were participating.

Adams stressed that whenever possible a student worker is placed in a campus job which is directly related to his major, since it is of prime concern to the administration, faculty and staff that the program provide an educational experience.

7 - 23 - 68

ILLINOIS SESQUICENTENNIAL COMMISSION

Carbondale, Illinois

Phone: 453-2276

DAY BY DAY IN ILLINOIS HISTORY

By John W. Allen

The beginning of a day-by-day listing of anniversaries or observances by those interested in what might be termed details of significance in Illinois began a bit too late for publication before the day had passed perhaps unnoticed. This list accordingly skips through July. Beginning with August 1 an effort will be made to list anniversaries far enough in advance for those interested to review incidents suggested and be able to say--"Now, exactly _____ years ago today _____", and to do so before the day has passed.

July 11, seemingly slipped by unnoticed. It was on that day in 1834 that the first large vessel, The Schooner Illinois, entered the harbor where deepening and dredging had begun the year before.

Chicago, with a million workmen, has had a bountiful supply of strikes and their resulting riots. On July 12, 1904, 50,000 packing house workers walked out for almost two months.

The ordinance of 1787 for the organization and government of Northwest Territory was enacted July 12. The seat of government was established at Vincennes. The little old house from which this vast territory was governed is still standing in Vincennes. It has the distinction, aside from the capitol in Washington, D. C., of being the building from which the largest territory in the United States was governed. Government was far less involved then.

(MORE)

On July 13, 1912, after an investigation of charges that William Lorimer had bribed members of the Illinois legislature to vote for him as senator two years earlier, he was found guilty and his seat declared vacant. According to the World Almanac, July 13, 1912, was a Friday. One wonders if Lorimar thereafter believed the old superstition that a Friday the 13th was a day accursed.

The French yielded their claim to the Illinois country in 1763. They continued to occupy Fort Chartres until July 17, 1765, when the British came to occupy it. On that day the French flag disappeared from the Illinois country. Many of the French "habitants" moved across the Mississippi to avoid British rule.

Workmen on the B & O Railroad quit work July 17, 1879, because the railway company reduced their wages.

Large prison camps for captured Confederate soldiers were located at Chicago, Rock Island, Indianapolis, Columbus, and Alton. A plan was formed to free these prisoners and to promote a revolution that would promote a Northwest Confederacy. This was to take place on July 20, 1864. The plan was discovered and some of the parties promoting it were arrested on eve of the planned date.

John Dillinger, one of America's most noted gangsters, was shot by FBI men as he emerged from a Chicago theater on July 22, 1934. His career of crime had made him the nation's "most wanted" and most feared criminal.

U. S. Grant, who had left his clerical work in the family's harness making business in Galena in 1861, enlisted in the Federal forces to win victory in the field and to become President in eight years. He died on July 23, 1885.

On July 24, 1915 the excursion steamer, Eastland, rolled over at Clark Street Bridge in the Chicago River. Eight hundred twelve people were drowned.

On July 26, 1926 Robert Todd Lincoln, surviving son of Abraham Lincoln, died in Vermont. At midnight on August 26, 1947, 21 years after his death, the President's official papers which the son had willed to the Library of Congress, were opened. Access to these papers increased interest of historians and many new books appeared, increasing the total of books about Lincoln to more than 4000.

7 - 23 - 68
From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --It is high time for householders to spray shrubs showing evidence of being infested with bagworms, says William M. Marberry, Southern Illinois University assistant Professor of botany and supervisor of physical plant greenhouses.

Bagworm larvae now are emerging from the brown cocoons (bags) on the bushes and are feeding on the foliage near their home base. As they develop they start making new cocoons in which the females will deposit eggs for the next crop of larvae. Spraying the infested shrubs at the time the tiny larvae are starting to feed on the foliage is a good control measure, Marberry says.

Spray materials poisonous to eating insects work best. Marberry suggests lead arsenate, rotenone or lindane as sprays, mixed according to directions on the package. The materials generally are not harmful to birds but children should be kept away from the spray.

Marberry says each of the over-wintering mature cocoons will hatch out 200 to 400 larvae. Hence, much of the potential damage to shrubs can be eliminated by picking the bags from the plants and destroying them in the spring before the eggs hatch. The best time to do this is in April or early May. The adult male bagworm is the only flying member of the family. The female is a homebody that stays with the cocoon until it is finished and she has produced eggs for the next brood before dying. Usually there is only one brood of larvae each summer.

Not all evergreens are bothered by bagworms. The favorite is the juniper. Bagworms also occur in abundance on pyracantha shrubs, and occasionally may be on box elder. The insects do not seem to bother yews. A few birds feed on bagworm larvae, especially mocking birds and cuckoos, Marberry says.

7 - 23 - 68
From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

FILLERS

The Vocational-Technical Institute at Southern Illinois University offers a 49-week course in practical nursing.

* * *

The Theater Department at Southern Illinois University maintains an experimental theater to try out various methods of staging and acting.

* * *

Southern Illinois University sponsored an intensive learning camp for talented teenage musicians July 7-20.

* * *

An institute to enable teachers to direct college instructional media centers will be financed through a \$148,000 federal grant to Southern Illinois University.

* * *

The Southern Illinois University soccer team has students from 22 different countries among its members.

* * *

Personnel from the Southern Illinois University Fisheries Research Laboratory are experimenting with the use of an insect spray, Thanite, as a means of stunning bass so they can be removed from ponds.

* * *

The collection of New Guinea tribal art at the Southern Illinois University Museum is the world's third largest holding of single culture material from that area.

* * *

The National Park Service has granted \$8,000 to Southern Illinois University Museum for two archaeological salvage projects.

* * *

The Southern Illinois University Jersey herd is listed among the top 157 in the nation on a butterfat production basis.

* * *

Some 550 men and 450 women students are living in Southern Illinois University's two new 17 story Brush Towers dormitories for the summer. When full, each tower will hold 816 students.

* * *

The Division of University Extension of Southern Illinois University sponsors 51 college-credit courses in 32 different southern Illinois towns.

* * *

(MORE)

The Self-Instruction Center at Southern Illinois University has had more than 36,000 visitors since its opening.

* * *

Each spring, forestry students from Southern Illinois University are sent to a camp for practical experience in planting, pruning, and thinning trees and measuring timber.

* * *

Southern Illinois University and Winston-Salem State College in North Carolina sponsor a cultural exchange of faculty members.

* * *

Southern Illinois University will have a second television outlet when WUSI-TV Olney, goes on the air this summer.

7 - 23 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 29-68

(About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

Parks and playground people (a booming profession) are in a bit of a bind. There's more and more demand for recreation, but it's coming from all over. The growing suburbs want children's recreation programs, but parks are scarce. "We need more recreation and social activities programming," cry the city and ghetto leaders. But open-land space in the cities is fast becoming a nostalgic memory.

What do you do? "You take it to the people!" exclaims exuberant William Ridinger, head of Southern Illinois University's recreation and outdoor education department, to whom organized recreation is a mission that can "rekindle a sense of community pride."

From that premise five years ago, the SIU department launched what it called a Cavalcade of Fun,"--recreation on wheels. The first launch wasn't really a cavalcade; it consisted of one handbuilt 'Show Wagon' that could double as a mobile stage (the back half for costume changing) and bandstand.

Since the first unit hit the roads, bringing what Ridinger calls 'instant recreation' to towns throughout Southern Illinois, the Cavalcade has grown to five wagons, each with its own particular function, auxiliary units like a loudspeaker truck, and a highly polished production and technical crew of students.

Elements of the Cavalcade have gone by invitation to national and regional recreation conferences throughout the U.S. and the park-on-wheels idea seems to be catching on.

(more)

As a result of SIU's presentations at these meetings, Ridinger says, Nassau County and Syracuse New York; Evansville, Ind.; Miles and Berwyn, Ill.; and Concord, N.C. have built their own show wagons or Cavalcades.

Ridinger says the department isn't running free fun and games for Southern Illinois communities; the idea of the Cavalcade trips is to show local officials how the approach can work, then to help them plan and program their own productions, using the Cavalcade equipment, to get a start on setting up their own mobile parks.

On Aug. 3, the Cavalcade goes to Miles at the invitation of the Miles and Chicago Park Districts to show the Illinois Association of Park Districts convention how "instant recreation" works.

They will roll into the convention site, plug into pre-set electrical outlets, and will be going at full blast within 30 minutes, according to Ridinger.

One of them, the show wagon, will be featuring a one-act children's play. A puppet show will be going on at a second and a third will be all aquiver with the rock vibrations of a teen dance. Still another--an arts and crafts affair complete with band saws, presses, etc.--will be turning out souvenirs for the conventioners and a fifth will be in use as a "nature recreation center," showing kids how to make moulds of flowers, leaves, and like that.

The Cavalcade averages some visits to some 30 area towns every year and many of them provide the focus for an all-out community effort in planned recreational programming. Such a trip to the Wayne County village of Geff last year turned out to be an event that involved practically everyone in town.

In exchange for recreational programs and training through the department, inmates and staff at the Vienna Minimum Security Prison have constructed equipment for use at the parks-on-wheels.

(more)

The wagons have served as the headquarters for activity centers at an instant park operated the past two years by the SIU department and other agencies on the Lincoln School playground in Carbondale. Stressing activities and cheap but imaginative equipment (brightly painted cable spools are popular play items), the park has drawn big crowds of kids from the city's less privileged neighborhoods and features a morning-til-night program jampacked with everything from dancing to drama to campfire rites. Total materials cost for two years of operation: less than \$2,500.

The Sears Roebuck Foundation and area bottlers for a soft drink firm (Coca-Cola) have put up the money for three of the wagons. Ridinger is ferreting out other sources for two more units, a zoo on wheels and an old-fashioned tiered bandwagon that will have a flip-out bandshell.

But money for hardware isn't really Ridinger's goal for the department in its "community recreation education" function.

"Money ought to go into leadership, not equipment like \$5,000 merry-go-rounds and those kinds of playground fixtures," he says. "The wagons give us the mobility to show first-hand what good planning and ideas can do in terms of hometown recreation programming. We know there's a need for it and the way our approach is being adopted elsewhere, we think it's the best way."

7 - 23 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July A ten-year race with bulldozers and Carlyle Reservoir flood waters to save the story of a vanished people--Southern Illinois' earliest huntsmen and farmers--has been finished by Southern Illinois University archaeologists.

Now it remains for archaeologists, zoologists, botanists and other scientists to study and correlate the vast accumulation of artifacts, skeletal remains, organic material and other debris yielded in the past decade from sites now covered by a man-made lake.

It may take years to unfold the full cultural pattern of how generations of rural native Americans lived along the Kaskaskia River over a span of ten thousand years or more, then disappeared before the coming of the Europeans, according to a wrap-up report of the Carlyle field explorations published by the SIU Museum.

This report, first in a new series of Museum Research Records, was prepared by Frank Rackerby, staff archaeologist who directed the two final summers' field work, in 1965 and 1966. Copies of the report are available on request from the Museum, according to Philip Weigand, curator of North American archaeology.

Rackerby, now on the anthropology staff at Northwestern University where he is completing his doctoral degree, considers the Carlyle project conducted under annual grants to the Museum from the National Park Service, a distinct contribution to Midwest archaeology.

"A great deal of cultural information was salvaged from destruction," he said. "The Carlyle project was also useful as a proving ground for new field techniques."

Citing the basic information recorded in the reports of each summer's field work, Rackerby said, "Undoubtedly, it will be years before all of the information collected during the 10 years can be analyzed, but it is recorded in field notes and collections of artifacts and other remains, and does not lay beneath the waters of the Carlyle Reservoir."

(more)

SIU survey crews in 1958 located 84 sites in the area to be flooded by the reservoir, and in succeeding summers excavated a dozen of these along the Kaskaskia River.

More than half the sites explored--from just below the dam to the area between Boulder and Keysport--revealed some sparse remnants of archaic occupation, dating from 8,500 to 1,000 B.C., he said.

Early Woodland dwellers (1000-400 B.C.) also left slim pickings in the Carlyle area.

The Middle Woodland is moderately well represented in ceramics, projectile points and other tools, with Hopewell ware pottery making up about 20 per cent of the total ceramic inventory salvaged by SIU crews. This might indicate the site where these were found had either ceremonial or social significance, Rackerby said, "particularly since no Hopewell mounds were associated with it."

The Late Woodland period, he said is fairly well defined in the Carlyle region, primarily through excavations at the Hatchery and Texas sites and ceramics at the Boulder site.

Radiocarbon dating on two specimens of burned roof-fall associated with the Late Woodland pottery at the Texas No. 1 site pegs the time at roughly 440 to 595 A.D.

Occupation sites of the Mississippian period, the thousand years preceding the arrival of the Europeans, were extensively excavated, Rackerby said. These sites were single farmsteads--a single house, a complex of associated cooking and storage features, and an adjacent small horticultural field. Subsistence was based on maize cultivation, supplemented by hunting deer and other animals and collecting such items as hickory nuts and persimmons.

No sites attributed to historic Indian groups were located, hence the project cast no light on this shadow zone between the archaeological past and written history, Rackerby said.

7 - 23 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --Is the bluegrass in your lawn getting brown, too?

Don't be alarmed, says Donald M. Elkins, forage specialist and assistant professor of plant industries at Southern Illinois University. When hot and dry weather hits Southern Illinois in July and August, bluegrass takes a rest (goes dormant). It will turn green and grow again when rains come in the fall and the temperatures cool slightly, especially if the lawn gets a light dose of nitrogen fertilizer. Bluegrass will take its second rest period in winter.

Parched lawns are common in Southern Illinois now with only widely scattered light showers registered during the first half of July and subnormal rainfall in some parts of the area during June. The last rainfall of consequence hitting most of the area came during the last week of June, according to data compiled by the Illinois Cooperative Crop Reporting Service.

Elkins says grass lawns can be kept green longer in the summer by adequate irrigation if the householder has a cheap source of water or doesn't mind paying a hefty water bill. Keeping a bluegrass lawn green in the summer calls for a light midsummer application of nitrogen and plenty of water, either from rains, as in 1967, or from watering. Sprinkling the lawn lightly every day does more harm than good. It encourages shallow rooting which reduces the ability of the grass to survive summer drouths, and helps crabgrass to grow better. The best watering system calls for soaking the sod thoroughly to a depth of five or six inches once or twice weekly.

A good lawn fertility program calls for a fall application of commercial fertilizer with an analysis of 10-10-10 or 12-12-12 at the rate of about 10 pounds per 1,000 square feet to give the lawn a lot of vigor going into the winter; and then making light applications of high-nitrogen lawn fertilizers or ammonium nitrate early in the spring and again in midsummer, being sure to water the lawn after the applications if rains are not forthcoming. Elkins says the high nitrogen fertilizer is preferred because it is a grass food. The potassium and phosphorus encourages the growth of clovers and such weeds as may have invaded the lawn.

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

7 - 23 - 68

SIU COUNTRY COLUMN

By Albert Meyer

Pages of statistics generally are considered dry reading, but some things the average Illinois resident may find unusual or enlightening can be found in the 1968 annual summary of Illinois Agricultural Statistics recently issued by Illinois Cooperative Crop Reporting Service. It includes 1967 reports in more than 100 pages of tables. Consider a sampling of information picked out of random.

Illinois now has 29.9 million acres in 131,000 farms, averaging 228 acres per farm. This compares to 32.5 million acres in 253,000 farms in 1910. The number of farms did not drop below 200,000 until after 1950 when the average per-farm acreage was 156.

Hand husking and mechanical picking of corn are getting out of date. As recently as 1956 Illinois farmers harvested 96 per cent of the corn crop with mechanical pickers while the rest of the harvest was divided equally between field picker-shelling and hand husking. Last year hardly any was hand harvested, 36 per cent was picked with mechanical pickers, 8 per cent was harvested with field picker-shellors, and 56 per cent was harvested with combines having corn heads on them.

Not too many years ago red top hay was an important crop for seed production in the upland areas of southern Illinois. The report shows 20,000 acres was devoted to red top seed production in 1960, bringing the farmers about \$12 an acre income. In 1964 the acreage was only 6,000 but prices were good and the value was \$27.83 an acre. However, the crop had become so insignificant that statistics were discontinued in 1965.

(more)

Illinois had 117,000 hives of bees in 1960, producing 6,318,000 pounds of honey, to say nothing of the bee's wax that was sold. However, 1967 seemed a poor year for honey production as the 91,000 colonies of bees in the state produced only 3,549,000 pounds of honey.

Then there is popcorn (Ridgway claims to be the nation's popcorn capital). Illinois farmers planted 25,500 acres to popcorn in 1960 and got \$2.70 a hundred pounds for ear corn. The acreage was 21,000 last year and the price was \$3.10 a hundred pounds.

That brooms made from broom corn have long been losing out to mechanical cleaners and brooms made of synthetic fibers for home use is obvious from the reports on broom corn production in Illinois--once a major producing state. In 1960 Illinois had 400 acres in broom corn which produced 100 tons. Production went up to about 700 acres from 1962-64 with a total yield of 300 tons, but in 1967 the state had only 300 acres in broom corn and production was back down to 100 tons.

Although Illinois is not considered a cotton producing state, 2,000 acres were harvested in 1960, averaging about three-fourths of a bale of cotton per acre. Plantings were 2,100 acres in 1966 and 1,600 acres in 1967, but only about one-fourth of the crop was harvested in 1966 and only one-eighth of it last year with resulting low output. Most of the cotton is produced in the two southernmost counties of the state.

7 - 24 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --Goals of Southern Illinois University's RETAP (Regional Economic Technical Assistance Program) during its second year that began this month include a survey of manufacturing firms in 30 counties.

"We first want to find out what manufacturing firms exist and their employment figures," said Robert Ellis, director of the program in the Business Research Bureau of the SIU School of Business. "Then we hope to send them questionnaires to determine if they have current problems where we can be of help and if there is any possibility of expansion."

Ellis spoke at the annual meeting of RETAP held on the Southern Illinois University campus here this week (July 22). Fifty members of the RETAP council attended from Southern Illinois counties. The program is beginning its second year of lending technical assistance to economic programs and problems through grants from the U.S. Economic Development Administration and resource contributions from SIU.

Ellis said other aims include (a) labor surveys; (b) a good look at unusual area resources to determine their chances of success and to help stimulate interest in them; (c) a determination of what kind of services are needed in communities to attract industry.

Regarding services, Ellis said the RETAP staff would like to establish models of what services are needed in different sized communities. "Then we could go into a community and by comparing it to the model determine what is needed," he said.

In reviewing the work of the first year, Ellis said that 64 projects were brought before RETAP. Work on some has just started and others are in various stages of progress, he said. From five to ten new projects are now brought before RETAP each month, he added.

7-24-68
University News Services
SOUTHERN ILLINOIS UNIVERSITY
Edwardsville, Illinois
Phone: 692-3600

(SPECIAL TO BELLEVILLE NEWS-DEMOCRAT)

Donald McCrady, a graduate student at Southern Illinois University's Edwardsville campus, will give a trombone recital Monday (July 29) at 8:15 p.m. in the Lovejoy Library auditorium. It is open to the public without charge.

Director of music in the elementary school at Belleville, McCredy is president of District V Elementary Music Festival Association. He is a pupil of Bernard Schneider, principal trombonist in the St. Louis Symphony Orchestra.

Included on his program will be "Concerto No. 3" by Alan Hovhaness, "Deux Danses" by Jean-Michel Delay, "Violin Sonata No. 3" by Handel, "Sonata for Trombone" by Barney Childs, and "Andante et Allegro" by J. E. Barat.

Accompanying McCredy on the piano will be Arthur Kennet, St. Louis pianist. In the Handel number Kennet will play the violin part on the piano.

McCredy's recital is being given in partial fulfillment of requirements for the master of music education degree which he is scheduled to receive from SIU on Aug. 31.

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7 - 26 - 68
From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --An exceptional bunch of outdoor enthusiasts are setting out this week on a 1,700-mile trek that will wind up Saturday (July 27) at a new Conservation Education Land Area near Little Grassy Lake.

They are coming from Tucson, Ariz. in mobile campers and they'll spend five days roughing it near Southern Illinois University's Outdoor Education Center.

The group is called Camp Echo, which is a name that has nothing to do with any place by that name, merely the fact of their association. They are educably mentally retarded children from the Tucson public schools and the leader of the safari is Mrs. Laura D. Ganoung, special education director for the district.

She has been at SIU's Little Grassy Lake Outdoor Laboratory twice in the past two years as a staff consultant for the Kennedy Institute workshops held there. The Institute sponsors and encourages recreation programs and fitness programs for mentally retarded children.

Mrs. Ganoung said the whole group will number 42, including counselors and other staff members.

William Price, coordinator of the Laboratory, said the visit will mark the first overnight group use of the 1,400-acre conservation land area dedicated May 4. It is a joint project of SIU, the U.S. Bureau of Sports Fisheries and Wildlife, and cooperating area conservation groups.

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7 - 26 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --The Vietnam War, rather than the personal qualifications of Eugene McCarthy, is the major uniting force which brought out the throngs of students supporting him in the primary campaigns. This is the conclusion of a study done by Melvin Kahn, associate professor of government at Southern Illinois University.

Kahn surveyed 1228 volunteers, 986 of them college students, who were working for McCarthy during the Wisconsin primary March 29-31. A brief report of his survey is reported in the July-August issue of the magazine Trans-Action.

Kahn found the students were mostly from middle-class backgrounds, with a median income of their fathers about \$13,000. There was some tendency towards a liberal viewpoint on matters such as open-housing legislation and labor. There was also evidence of a credibility gap, with 82 per cent of the students saying they "seldom" or "rarely" believe what the administration says.

But the students were deeply divided on some major issues, with half saying they thought public officials were seriously concerned with what young people think, and half believing they didn't care. The students were equally divided on whether or not the government should take action against the Ku Klux Klan. The lack of consensus on these and other issues, Kahn suggests, indicates that most of the students are not members of a "New-Left" movement.

Over half of the students gave McCarthy's stand on the Vietnam war as their main reason for supporting him. This was the one factor, Kahn says, which out across other liberal or conservative ideas and united the students behind McCarthy.

7 - 26 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

ATTENTION: Woman's Page Editor

CARBONDALE, ILL., July --Two guidelines for the wary customer are suggested by the Consumer Fraud Division of the Illinois Attorney General's Office: (1) Deal with people you can find out about, and (2) don't buy in haste.

This was the advice given by Gerald Mayberry, representative of the division, in speaking before a Consumer Problems Workshop held July 15-19 by the home and family department at Southern Illinois University.

Mayberry was one of several specialists invited to give authoritative information to a class of 39 teachers who will be teaching consumer competencies in high school classes, now required by state law.

"If you feel you have been defrauded, send a letter giving particulars to the Consumer Fraud Unit, Attorney General's Office, Springfield," Mayberry said. "We can't act unless someone is willing to give testimony."

Karen Craig, instructor in home and family, conducting a session on "Credit," analyzed the comparative cost of loans obtained from various sources. For example, a \$1,200 loan from a bank, repayable in regular installments over one year, will run to 13 per cent; a \$1,000 loan from a finance company on the same basis, 20 or 21 per cent; and merchandise purchased at retail and payable in installments over one year, 16 to 17 per cent.

One session of the workshop was devoted to making price comparisons of various items.

"The class found frozen orange juice costs approximately 6 cents per six-ounce serving, while juice squeezed from fresh oranges runs about 26 cents," she said. "It found in comparing various brands of pork and beans, that some brands had no pork or at most a tiny sliver or two. Mixed nuts differ greatly in both flavor and freshness, and even if the varieties are properly listed in the order of their proportion in the mix, the quantity of the last-named--usually the most expensive--may be so small as to be misleading."

(MORE)

Detergents provided the most difficult product to analyze to find "the best buy," she said. There is such a wide variety and they offer so many differing properties that comparison is difficult.

"It becomes largely a matter of the individual homemaker's personal preference," she said. "One will prefer a high-sudsing laundry detergent, another a low-sudsing one. One will prefer a certain dishwashing detergent because it does not irritate her hands; another homemaker may be allergic to the same product. One thing the class did observe: the products including prizes in the boxes were higher in price or contained less detergent."

Marguerite Robinson, educational representative of the U.S. Food and Drug Administration, also a guest speaker, explained the FDA functions of law enforcement, safety, education, and encouraging the food and drug industry to regulate itself. She said the agency is concerned with a "Five D's" system of priorities: (1) Danger of death, (2) disability, (3) disease, (4) discomfort, (5) dissatisfaction.

Dr. William Johnston, curriculum division, State Superintendent of Public Instruction Office, Springfield, explained the new law requiring consumer competencies to be taught in grades 8 through 12 of the state's public schools and said guidelines and literature would be furnished to the schools in August.

Mrs. Craig said a course on teaching consumer competencies would be offered during the winter quarter by the SIU School of Home Economics.

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7 - 26 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --Work is under way to improve outdoor recreational facilities at Southern Illinois University's Vocational Technical Institute campus near Carterville.

New recreational facilities will include three new tennis courts, an archery range, volleyball and badminton courts, a softball field, picnic grills and a car wash area. Existing basketball courts are being resurfaced. The work will probably be completed by September 1, according to Campus Architect Willard Hart.

The project is part of a series of permanent improvements for the VTI campus. Construction is expected to begin late this year on facilities to house electronics and graphic technologies.

Other plans call for construction of four eight-story residence halls. It is projected that new construction will eventually accomodate an enrollment of 2,500 at VTI. Present enrollment is approximately 1,500.

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7 - 30 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU EDUCATOR IN
SOUTH VIETNAM IS
CITED FOR COURAGE

ATTN: IOWA POINTS

CARBONDALE, ILL., July --A Southern Illinois University educator in South Vietnam, who couldn't swim, was blasted from his boat into the Perfume River during February fighting, he disclosed on a visit to the SIU campus here this week (July 24).

Now on home leave for a month before returning to his job of directing the training of grade school teachers in the battle-scarred Asian country, Earl M. Caspers was reluctant to tell about the incident. When prodded by SIU Associate Professor Fred Armistead, a former associate in Vietnam, Casper said:

"I got caught in the Battle of Hue in February, had to spend a week with a Vietnamese infantry division, then started down the Perfume River by boat. The craft was struck by a rocket, and I was blown into the water. I was unhurt, but couldn't swim. Luckily I was pulled aboard by persons on a nearby barge before I drowned."

He was taken to headquarters of an American military command, and a short time later continued on to Qui Nhon, port city in a northern province where he was director of the Qui Nhon Normal College.

At the start of the Tet (Asian New Year) holiday in late January, classes were dismissed for two weeks and students went home, only to be trapped by the Communist Tet offensive. Early in February Caspers went to Hue to try to round them up and get them back to the school. It was then he was caught in the middle of the fighting.

Following this experience, the Iowa native returned to Hue in March for a second effort and obtained use of U.S. Air Force cargo planes to transport students to college. He received a certificate of recognition for uncommon courage and devotion to duty for his actions.

(more)

Caspers, who went to South-Vietnam in 1966 from West Germany, where he was director of primary education for the U.S. Dependents Schools in the European Area, said the Qui Nhon college was closed from the Tet holiday until April 1.

Last year, he said, 836 Vietnamese students were enrolled in Qui Nhon Normal College, learning to become grade school teachers. The two-year course graduated 388 this spring. A hundred teachers are there this summer taking courses to bolster their professional skills. The college has 12 fulltime Vietnamese professors and eight part-time staff members.

The SIU operation to assist the Vietnamese Ministry of Education to train teachers was started in 1961 and despite the fighting contracts have been renewed with the U.S. Agency for International Development without interruption since then. Center of operations is Saigon but there are normal colleges in three outlying areas including Qui Nhon.

Caspers, son of Mr. and Mrs. Peter M. Caspers of Anamosa, Iowa, said physical facilities at the Qui Nhon school are good. New buildings were constructed of concrete in 1962. The school structures have not been damaged by war.

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7 - 30 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 30-68

(About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

Come squirrel season or a little later, there are a couple of men in Franklin County who have their sights set on a particular hunting trip. They're going into the dense bottoms near the Big Muddy a couple of miles east of Zeigler and north of Rt. 149, where few people ever go.

But Zeigler banker Vallie Flack and Franklin County deputy sheriff Charles Broy are going in with their eyes peeled for something else besides bushytails; namely, a bushy face.

Those bottoms are the domain of a hermit discovered by Flack last December when he went out with his shotgun and two dogs for a little exercise and hunting. As hermits go, he has got to be one of the hardest recluses, and perhaps one of the most uncommunicative, on the area record. Let Flack, 60-year-old president of the Bank of Zeigler, tell the story:

"I hadn't been hunting in a long time, so that particular day I decided I was going out there as far east as I could. It's a dry road I know that isn't passable in the summer, and I went as far as I could, then started following the ditch line. I don't know how far it was, but all at once I smelled some wood smoke. Then I came across this camp, with a little old lean-to made out of tree limbs up on the side of a ridge.

"My dogs started running through the camp so I yelled into the lean-to. This old man came out crawling on his hands and knees. He looked a 100 years old to me--he had about a one inch beard and some tattered old clothes--but I imagine he isn't much older than I am."

(MORE)

Flack said he called across the camp to explain that he didn't want his dogs to ruin the man's house. The hermit ran back into his hillside hole and refused to come out again.

Flack went back home but couldn't get the hermit off his mind. The following month, snow fell and temperatures dropped below zero.

"I got to worrying about that old man and called Sheriff Bob Ice to see if he'd go out there with me. I wasn't about to go back there myself. He sent his deputy, Charles Broy and we both took off, dressed in our hunting clothes.

"Sure enough, he was still there. Broy called out to him and he came out. I had my camera and was trying to take color pictures, but he wouldn't stay in one place long enough and he wouldn't say much of anything.

"I said to him, 'I thought you might of frozen to death.' He finally spoke the only sentence I can remember. 'What of it,' he said, 'it gets 19 below up north.'

Flack had two potatoes, three slices of bread and three weiners in his knapsack and he offered these to the hermit. He accepted them. Then he fished out the \$1.65 in change in his pocket and offered that. The hermit was reluctant, but eventually took that, too. When he came out to get it, Flack got his color shot.

Broy peeked inside the lean-to and saw some gunny sacks, an open pit with some coals in it, and "a lot of real old home-canned goods, like peaches and pears, that looked like they'd come out of an abandoned house."

Then Broy got a little more out of the hermit. "It wasn't much, but I got the idea he goes north in the summer. He said the mosquitoes got too bad down in the bottoms. Can you imagine that? He can stick it out at five below zero, but he can't take mosquitoes."

Flack has made inquiries in Orient, Zeigler and other nearby towns, but no one he knows of has ever seen the hermit outside of his remote retreat.

"I'll bet I find him still there. Maybe next time he'll talk to us."

DAY BY DAY IN ILLINOIS HISTORY

By John W. Allen

Time moves on and so does our calendar of anniversaries that merit more than passing notice.

Riots are not altogether new. August 27, 1919, was a very hot day. In the afternoon a riot began on a Chicago beach and continued for hours. Thirty-eight were killed, 537 injured, and over \$2 million fire damage resulted.

On July 28, 1794, General "Mad Anthony" Wayne, with 3,500 well-trained soldiers, opened his campaign against the Indians in the Northwest Territory. Some men from the Illinois country and 600 riflemen from Kentucky were in Wayne's forces.

On July 29 one of the most noted of America's river riots, known as the Dubuque riot drew widespread attention. It was to decide who would haul what.

On July 30, 1885, the National Labor Party held a convention in Chicago and nominated Cleveland for President. Their action made many conscious that labor was bidding for a place in national politics.

Many do not know that Asiatic cholera ravished Illinois for many years. On August 1, 1843, there were 30 deaths from the plague in Chicago. During the epidemic one of each 36 persons had it. The death rate was high. One noted medical lecturer, in an appearance before his class, said "Cholera is a disease, the first symptom of which is death." In 1852 Chicago has 630 deaths. In 1854 there were 1,020 victims. Epidemics occurred yearly. It is said that the malady came with Federal troops brought to take part in the Black Hawk War. It was prevalent in Southern Illinois. The last reported case in Southern Illinois was in the early 1890's.

The Black Hawk War ended August 2, 1832. That is it ended for most of the Indian braves who were massacred by the Illinois Militia. It makes me feel old when I recall that I knew one of the veterans of that war, Samuel Westbrook of Eldorado. Black Hawk took refuge with the Winnebago who surrendered him to Federal troops on August 27, 1894.

(MORE)

On August 2, 1894, the Pullman Company reopened after a lengthy strike. All railway union men were forced to surrender their union cards. This strike was led by Eugene Debs, among the most noted strike leaders in Labor's history. Debs was in prison.

The Lincoln penny, first new design for a penny since the Civil War, came into Illinois on August 2, 1909. Today some of them are collector's items.

The Treaty of Greenville, one of the most widely known treaties with the Indians, was signed on August 3, 1795.

An election was held in Illinois August 3, 1824. The issue announced was to decide which new constitution should be written for Illinois. The real issue was "Shall Illinois Admit Slavery?" Southern Illinois voted against slavery. The statewide vote was: For - 4,972, Against - 6,640.

7 - 30 - 68
From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN
By Albert Meyer

Too many farmers are not well informed about their farm cooperatives and do not make use of them enough, says Prof. Walter J. Wills, chairman of the Southern Illinois University agricultural industries department, who has been directing studies on the problems of farmer relations to cooperatives.

One of these recent studies suggested that the better informed members made the most use of the agricultural cooperatives. It would be difficult to say whether the farmers were better informed because they use the cooperatives more, or made more use because they were better informed--similiar to the argument about which came first, the hen or the egg.

The answers obtained in a survey of farmers in two Illinois counties showed that they often consider the cooperative as just another place to do business and have only a limited appreciation of the differences between cooperatives and other kinds of businesses. Wills says these differing factors are the cooperatives' limited returns to capital, the distribution of their earnings as patronage refunds, and democratic methods of control through the membership. Without understanding these features of cooperatives, the members have difficulty realizing and appreciating their responsibilities to adequately capitalize the cooperative, to take a serious interest in electing directors and helping make policies, to understand how the organization works, and to use the services it provides.

Wills says apparently there is a breakdown in communication between the cooperative management and the rank and file of farmers who are members. This seems to apply especially to the goals and operating principles for the cooperative and the responsibilities of each to the organization.

(MORE)

The study showed farmers believe personal contacts with the employees of the cooperative are the most valuable sources of information. Other sources indicated are other members, neighbors, and the newsletters and other publications of the cooperative. Boards of directors and the annual meetings, which, Wills says, ought to be valuable sources of information, were not considered important by the members. The study findings suggest that cooperatives need to review existing policies and use evaluations by their members and non-members to strengthen the effective factors and change or discontinue the ineffective activities.

-am-

7 - 30 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --Graduates of the dental laboratory technology program at SIU's Vocational Technical Institute can now be assured of assignment as dental technicians if they join the U.S. Navy, thanks to the efforts of their faculty chairman.

That goes for graduates of other American Dental Association-accredited programs in dental technology, too. Until very recently, graduates of the VTI or other accredited programs took their chances when they joined the Navy. They were not even assured of assignment to a dental field. Many were made medical corpsmen.

If they were lucky enough to get into the field, they had to take the same training as any other recruit who may have had no training at all in dental work. Even then, they were not assured of becoming dental technicians, and often found themselves dental assistants.

William M. Leebens, faculty chairman of dental laboratory technology at VTI, thought there must be a better way.

VTI's dental technology program, which leads to a two-year associate in technology degree, was one of the first to be accredited by the American Dental Association. Graduates are accomplished dental technicians who can make all types of dental prosthetic appliances, such as dentures, bridgeworks and inlays. Leebens felt they shouldn't be given assignments below their capabilities.

So last February, Leebens, an ex-Lt. Commander in the Navy Dental Corps himself, contacted the Navy Department and asked if it might look into the situation. The Army and the Air Force have taken account of accredited civilian training in dental technology for some time, he said.

In April, the Navy sent a representative to the VTI campus to examine the program. He was impressed. Leebens has received word that from now on the Navy will make sure that all graduates of accredited programs in dental technology who want it can be assigned as dental technicians.

Leebens is pleased that the Navy has accepted his suggestions. "The Navy will be able to recruit personnel already trained in the field," he says, "and our graduates will be assured of assignment to a job they are trained to do."

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7-31 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --A recommendation to boost student-faculty parking fees at Southern Illinois University's Carbondale Campus has been submitted to Chancellor Robert MacVicar by the SIU Vehicle Traffic and Parking Committee.

The proposal would hike the price of parking decals to \$25 and \$15 beginning this fall. The \$25 blue sticker would be for parking on "preferred" lots inside Lincoln Drive, the inner campus loop road. The \$15 red sticker would be for parking at all other locations on the campus. Blue stickers would be restricted to faculty and staff.

The committee further recommended that the fees be increased to \$45 and \$25 next year, with a final boost to \$65 and \$35 in 1970-71.

Paul Isbell, head of business affairs for the Carbondale Campus and chairman of the committee, said immediate increases are necessary to provide required funds for additional parking construction.

George Anselevicius, St. Louis campus planning consultant who has completed a parking study at SIU, estimates the University will require 126 acres of surface parking by 1975. There are about 40 acres in campus lots now.

Construction cost-per-space is estimated at \$150 for temporary lots and \$350 to \$400 for permanent, "hard top" lots. Cost for building one parking garage space, including lights and other building fixtures, is between \$2,400 and \$4,000.

SIU Treasurer Robert Gallegly said a fee boost is required to provide financial reserves backing up a revenue bond pledge made to construct a 224-car underground garage at a new General Offices and Services Building. A suggested fee for reserved spaces there is \$125 per year.

(MORE)

Isbell said the fund also would allow SIU to participate in a proposed matching-fund plan for new parking lot construction set up by the State Higher Board of Education. Under the plan--if it is okayed--the Illinois Building Authority would match senior universities' parking construction outlays on a 50-50 basis. In the second year of participation in such a program, the state would pay 25 per cent of costs compared to the school's 75 per cent.

The committee determined that SIU's \$3 fee for faculty is the lowest of any state school except Eastern Illinois University, where it is \$2. Others range from \$55 for a reserved space at the University of Illinois (which has no lots for students), to \$25 at Illinois State and \$5 at Northern Illinois (which will go to \$25 this fall) and Western Illinois.

Students pay \$25 to park at Illinois State University, \$5 at Northern, and \$2 at Eastern and Western. A \$60 yearly fee is charged to University of Illinois Chicago Circle students for a key to operate parking lot gates.

Under the SIU committee's three-step proposal, a basic \$5 registration fee would be included in the sticker price. But two outlying lots would be set aside for students wishing only to pay the registration fee. All student cars must be registered whether they are parked on campus or not.

The \$25 blue stickers would be sold at a ratio of one and one half per parking space inside the inner loop. Committee members felt this would guarantee parking for purchasers, since not all of them would be expected to be on the campus at any one time.

Short-time parking would be available on some coin-metered lots, according to the plan. The Morris Library lot would be metered at a suggested maximum of three hours.

Some 15 to 20 meters would be installed on the Agriculture and Technology Building lots to accomodate faculty, staff and visitors needing only to park for short periods of time.

8 - 2 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., AUG. --A film by the Film Production Unit of Southern Illinois University has won a Blue Ribbon Award at the 10th annual American Film Festival in New York City.

The 40-minute color documentary, "Albatross," was judged best of all films entered in the nature and wildlife category, winning out over competitors which included a production of Walt Disney Studios in Hollywood.

"Albatross" was four years in the making and was filmed entirely on Midway Island in the Pacific by Harvey I. Fisher, chairman of the SIU department of zoology, who has devoted many years to the study of the Laysan albatross.

Fisher's research on the species has resulted in numerous articles in scientific journals and forms the basis of a forthcoming book.

Director of the film was Frank R. Payne, head of the SIU Film Production Unit. Loren D. Cocking was the film editor, and the original musical score was composed by Glen Daum, a graduate of the SIU department of music. Fisher himself provided the script and narration.

The American Film Festival is sponsored by the Educational Film Library Association. More than 1,000 films in 38 categories were submitted for showing at this year's festival.

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8 - 2 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., August --Howard R. Long, chairman of the department of journalism at Southern Illinois University, has been invited to participate on the committee which will arrange and promote the annual National Newspaper Week in October.

The invitation to Dr. Long was extended by Robert M. Shaw, director of the Minnesota Press Association, who heads this year's committee.

National Newspaper Week is sponsored by the American Newspaper Publishers Association, National Newspaper Association, the Inland Daily Press, and press associations in all 50 states.

-rk-

8 - 2 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. ---Southern Illinois orchardists should be in the midst of their commercial peach harvest during the week following Aug. 10, according to Prof. James B. Mowry, superintendent of the Illinois Horticultural Experiment Station at Southern Illinois University. Mowry is primarily concerned with breeding and testing work with tree fruits at the station operated jointly by SIU and the University of Illinois.

Mowry says the regular Elberta peach, which still comprises about half of the commercial production in Southern Illinois, normally is sufficiently matured for harvest by Aug. 10. Peaches are following a normal ripening pattern in the region this summer, he says. Some growers likely will be harvesting Elbertas earlier than Aug. 10, either because of variations in orchard conditions or picking the fruit before it reaches the tree-ripened stage.

Commercial varieties currently being harvested are Halehaven, Georgia Belle (a white-fleshed peach), Merrill Hale, and Early Elberta. All mature from one to two weeks before Elberta, but are produced in lesser amounts. Harvesting of Redhaven was completed a week ago. Coming along with Elberta will be Redskin, followed in a week by Rio Oso Gem.

Mowry reports that the Elberta variety is declining in popularity as a commercial peach crop in Illinois as orchardists replace the trees with varieties which have improved color, flavor, flesh, and shipping or processing qualities.

Orchardists also are interested in extending the harvesting season by growing several varieties that mature over an extended period from early July to September, permitting more orderly marketing and spreading out labor requirements.

Most of the 1968 Illinois commercial peach crop will come from the major production area south of Carbondale. The greatest concentration of peach orchards is in Jackson and Union counties where winter cold damage was not serious enough to keep growers from having a normal crop of high quality fruit. The Illinois Cooperative Crop Reporting Service estimates the 1968 Illinois peach crop at about 390,000 bushels which is about 30 per cent below average. Most of the reduction is due to winter damage to buds in producing areas north of Carbondale, primarily in the Belleville, Centralia, and central Illinois areas where some commercial orchards are located.

8 - 6 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN

Donald Elkins, a Southern Illinois University forage crop specialist, is conducting experiments with crown vetch as a legume crop for Southern Illinois. Mainly his studies involve innoculating and coating the seed with powdered limestone to see if the crop can be established without heavy applications of lime, and testing several selective herbicides for controlling weeds in new seedings.

He says there is growing interest in seeing if crown vetch may be grown as a replacement for alfalfa as a hay and pasture crop if farmers' problems with alfalfa weevil should become too serious. The weevil has become increasingly troublesome to farmers growing alfalfa in Southern Illinois. The pest does not bother crown vetch.

Crown vetch is a hardy perennial legume that spreads rapidly by creeping rhizomes. It has been used in the United States for many years as an ornamental plant, and more recently has been used for erosion control on highway embankments, strip-mined banks and similar areas. Travelers along Interstate 57 highway between Marion and Effingham can note the use of crown vetch on the road banks. Even though expensive to establish due to seed cost, Elkins says the plants will require no mowing and little maintenance once they are established.

Young growth of crown vetch is palatable to livestock, but the animals do not like the more mature growth so well, possibly due to the presence of tannin in the forage, Elkins says. Crown vetch hay compares favorably with alfalfa in digestibility. Generally the vetch does not recover as rapidly as alfalfa after grazing or cutting, nor is the total yield quite as good. He says farmers can expect two cuttings of crown vetch for hay in Southern Illinois as compared to about four for alfalfa in most years.

(more)

Although it will become established on poor and acid-type soils, crown vetch will start off much faster and yield better if the soil is limed and fertilized much the same as for alfalfa and other legume crops.

The high cost of seed is likely the most discouraging thing to farmers about crown vetch. The present cost is about \$5.00 a pound. At the recommended seeding rate of five to ten pounds per acre, the cost of planting crown vetch would be at least \$25.00 an acre for seed. Elkins says the cost of seed surely will come down as better seed harvesting methods are developed and as plant breeders release improved varieties. Three varieties have been named and released, he says. They are Penngift from Pennsylvania, Chemung by the Soil Conservation Service in New York, and Emerald in Iowa.

Weeds must be controlled to get crown vetch established. The use of herbicides is suggested. Elkins says he is testing several weed control chemicals at varying rates, either incorporated in the soil before planting or applied as pre-emergence. These include Treflan, Benefin, Sutan, Eptam, atrazine, 2,4-DB, and dalapon. Results still are to be determined.

8 - 6 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

FILLERS

Southern Illinois University and the U.S. Bureau of Sports Fisheries and Wildlife jointly run a 1,400 acre conservation education land area near Little Grassy Lake.

* * *

The Student Work Program at Southern Illinois University has more than 4,500 students on part-time jobs to help meet the costs of their education.

* * *

Southern Illinois University is a member of the Argonne Universities Association, a corporation of schools involved in operating the Argonne National Laboratory near Chicago.

* * *

The Morris Library at Southern Illinois University currently receives more than 6,000 different periodicals.

* * *

A "Books for Brains" program at Southern Illinois University allows graduating seniors who have maintained 4.25 grade-point averages to receive \$15 worth of books from the SIU Press.

* * *

The June commencement at Southern Illinois University included 65 international students from 29 different countries.

* * *

Disadvantaged children from Carbondale will have full use of the Southern Illinois Lake-on-the-Campus during the summer as part of the university's community service program.

* * *

Southern Illinois University will offer a sequence of courses in African history beginning in the fall of 1968.

* * *

The Marching Salukis, Southern Illinois University's field band, will perform at the half time of the St. Louis Cardinal's football game Oct. 20.

* * *

Some 500 disabled students are enrolled at Southern Illinois University under a program giving them as much independence as possible.

* * *

The June commencement at Southern Illinois University was held in two sessions to accommodate the 2,500 graduates.

* * *

(MORE)

Southern Illinois University has 160 students and faculty members making a 10-week study and travel tour of Europe this summer.

* * *

The Southern Illinois University Foundation has assets of more than five million dollars.

* * *

The Summer Institute in Mathematics for secondary school teachers at Southern Illinois University involves 62 teachers from 24 states.

* * *

The Southern Illinois University Broadcasting Service has prepared a five-part television series entitled "Illinois--The Rugged Land" in conjunction with the state's sesquicentennial.

* * *

A computer is used in the Southern Illinois University Geography department to turn out some maps. Data on a region is stored, and the maps can be printed at will.

8 - 6 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --Although campus housing facilities for single undergraduates at Southern Illinois University here are filled for the fall quarter, there is ample University-approved housing in the area.

Samuel L. Rinella, coordinator of Housing Business Services, said current assignment of campus spaces for men and women students fills all University facilities for single undergraduates except in the Vocational Technical Institute residence hall for VTI students, 11 miles east of Carbondale, where some room remains, and in Small Group Housing, home of fraternities and sororities, where the Greek organizations handle the filling of the buildings.

Rinella said on-campus housing applications are being referred to the Housing Information Center, which is sending applicants lists of approved off-campus housing and other information about living areas.

"Off-campus housing consists of multi-story dormitories and smaller units that have been accepted by SIU as living centers," Rinella said. "Most larger ones, with their own dining and recreation facilities, compare with campus residences."

He said persons desiring information about off-campus housing for unmarried undergraduates should write the Housing Information Center, Building C, Washington Square, Southern Illinois University, Carbondale, 62901, and they will receive prompt replies. Married and graduate students can obtain information and listings by contacting the Office of Commuter, Married and Graduate Students, 508 S. Wall, Southern Illinois University, Carbondale.

This year the Carbondale campus added two 17-story campus dormitories that house 1,632 students. Closed as a dormitory was Woody Hall, which housed 422 coeds. It is being converted into office space.

8 - 6 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., August --With two guest performances at professional football games ahead, the Marching Salukis of Southern Illinois University will start early to prepare for the season. Musicians will attend a week-long Band Camp Sept. 16-21, one week before school is to begin.

Nick Koenigstein, director of the Marching Salukis, says that the session will include playing and marching from 8 a.m. to perhaps 10 p.m. each day.

The band will appear at the St. Louis Cardinals game October 20 and will be seen on nation-wide TV coverage at the Green Bay Packers game December 7.

The concept of style and marching used by the Salukis has made the band extremely popular with football crowds. Special arrangements are written by Bob Pina, senior, of 8755 W. Fullerton, River Grove, Ill., and are geared to the band's unusual large-dance-band style and instrumentation.

"Pina's arrangements also provide for lots of excitement from the percussion section, which is mounted entirely on wheels," Koenigstein said. "This variety in sound is balanced by the visual concept of the band." All members are dressed in tuxedos and Homburgs, with half of the band in black, half in red, and the percussion section in plaid.

Koenigstein, originally from Bowling Green, Ky., was director of bands at Eastern Kentucky University at Richmond for 11 years before coming to SIU. Brian Barber, of 10725 Hillsdale, La Grange, Ill., is this year's drum major and head majorette is Cindy Nolan, of Carbondale.

Membership in the Marching Salukis is not restricted to music students.

8 - 6 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --An exhibit hall in Southern Illinois University's Museum has been converted into a Huichol village, complete with religious singing center, a "god house," a typical family hut, and figures of a Huichol man and woman in native clothing.

Many of the Huichol artifacts were brought back from the remote Indian comunidad of western Mexico by Philip Weigand, curator of North American archaeology, who with his wife spent nine months living with the natives in the village of San Sebastian in 1966.

Museum staff members have constructed the authentic adobe huts for the exhibit, as well as the life-size figures of the Huichol man and his wife.

Color slides of Huichol scenes and recorded Huichol music run continuously in the exhibit.

While Weigand studied the economic, social and political life of the Huichol Indians, Mrs. Weigand learned the techniques of their remarkable handicrafts--weaving, beadwork and "yarn painting." In addition to samples of these crafts shown in cases in the Huichol room, two large yarn paintings she made are displayed in the corridor. One she developed from a tiny black-and-white photograph of an original now in the University of California at Los Angeles collection.

The Museum is located on the first floor of Old Main. Visiting hours are 8:30 a.m. to 4:30 p.m. Mondays through Fridays and from 2:30 to 4:30 p.m. on Sundays. There is no charge for admission. The Huichol exhibit will remain on display until late October.

8 - 6 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 31-68

(About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

The city of Carbondale, Ill. sits right at the doorstep of Illinois' second largest man-made lake, with 7,000 surface acres of water, from which it contentedly draws upwards of three million gallons every day. So with all that abundance, Carbondale has no water problems, right? Wrong.

The U.S. Fish and Wildlife Service, owner of Crab Orchard Lake, has just renegotiated a contract with Carbondale to 1975 permitting it to draw up to six million gallons daily unless lake elevation drops below a certain point, when a four million gallon ceiling will be imposed. Plenty of water, right? Wrong.

The city of Carbondale is only two or three years away from a head-on confrontation with the brutal reality of demand outreaching supply. This city which includes another one--Southern Illinois University--has been growing since 1950 at a rate far ahead of Illinois and the nation. Crab Orchard Lake, of course, hasn't grown at all.

Planners hired by the city to analyze its water resources say that the population served by the Carbondale water system (the city, SIU and outlying water districts including the village of DeSoto) will grow to nearly 60,000 in 1970, to 72,000 in 1980, to 85,000 in 1990 and to a couple thousand short of 100,000 by the year 2,000.

Between now and 1980, they say, total water demand will more than double and by 2,000 it will reach 13,700,000 gallons a day. And that's an average. Using standard formulas, the planners predict a peak-day demand could reach 27,400,000 gallons. Cities have to plan reservoir and treatment capacities for peaks, not averages.

(more)

Carbondale hardly compares to other Southern Illinois communities, true. SIU throws per capita statistics all askew (example: SIU averaged 109,000 gallons of water consumption daily in 1960 and last year it averaged 742,000. In other words, while SIU enrollment increased 216 per cent in that time, its water demand increased 670 per cent). But the fact is that around the U.S. daily water consumption per person is going up between .6 and 1.6 gallons each year.

More washing machines, dishwashers, garbage disposal units and things like that are some of the big reasons. By 2,000, planners figure Carbondale city water consumption will average about 150 gallons per day per person.

To sharpen the statistical point a little more, it's estimated that two years from now the average daily demand on Carbondale's system will be 5,460,000 gallons of water, and peak will be nearly 11 million, far above the Crab Orchard contract limits or the present treatment capacity of the city's plant (eight million gallons).

So what does the city do? Some have pointed westward to the Mississippi bottoms, where vast alluvial water deposits lie in the sands and gravels some 200 feet underground. SIU hydrogeologist Richard Davis has estimated this alluvium could produce a sustained yield of 60 million gallons a day.

But Davis points out some drawbacks. The water is very high in iron and manganese, which would skyrocket treatment costs and virtually require a treatment plant at the well field because of mineral deposits in lines that would result if raw water were transmitted from there. The cost of such an operation would be up, up, up.

Other alternatives? The existing city reservoir, used rarely any more, couldn't be enlarged much beyond its present one million gallons per day capacity. Off-channel reservoirs at either Crab Orchard Creek or the Big Muddy were not recommended either for reason of supply limits, cost-per-thousand gallons, or water quality.

(more)

Rend Lake is a possibility, but Carbondale is not a member of the Rend Lake Inter-City system, federal funds wouldn't be available to help pay for what Carbondale will have to have, and future pre-emption by members of the system would make such a source unreliable, according to planners.

What they have recommended is a main dam and saddle below the confluence of Cedar Creek and Poplar Camp Creek some six miles southwest of Carbondale's city hall. They would impound a 1,750 acre lake, with 30 miles of shoreline; a lake that would provide a minimum of 13 million gallons of water a day. Construction cost would be \$3,558,000, including land acquisition, debt service, interest and so on, but the bill will be higher in a few years because the city will have to build more treatment works.

If construction could begin by next April, the planners say, Cedar Creek Reservoir could be used by August, 1970, plus or minus a few months figuring plus or minus rain. And by that time, Carbondale will have its Crab Orchard tap cranked all the way to the end of the thread. It's as simple as that.

8 - 6 - 68

ILLINOIS SESQUICENTENNIAL COMMISSION

Carbondale, Illinois

Phone: 453-2276

DAY BY DAY IN ILLINOIS HISTORY

By John W. Allen

Being a listing of days that mark anniversaries of events interesting in Illinois history. On August 3, 1907, Standard Oil Company of Indiana was found guilty in United States District Court at Chicago, and fined \$29 million plus by Judge Kenesaw Mountain Landis, the largest fine until that time in American history. It was charged with unlawful acceptance of rebates. The oil company naturally appealed the decision. The case was in court until October 10, 1909, then it was dismissed, with no fine. If the suit against Standard Oil did nothing more, it left Judge Landis with the reputation as a stern and somewhat daring judge. At about the same time, organized baseball was in a bad way. They agreed to select a baseball commissioner and to abide by his decisions. Judge Landis was the choice of both national organizations and served for a generation.

Men still try to avoid service in the armed forces. It was so at the outbreak of the Civil War. On August 4, 1862, Lincoln issued a call for 300,000 troops. Four days later 500 men crossed from Detroit to Windsor, Canada, to escape army duty. Later a train going from Chicago to Detroit was stopped and 26 men were taken from it. They were on their way to Canada or Europe to escape the draft.

Another anniversary on August 4 draws attention to the fact that it was on this day in 1830 that James Thompson's plot of Chicago, the first of the town's history, was filed. Another Chicago anniversary comes on August 5. On that day in 1833 the village with a population of only 200 was incorporated. At the election to decide upon incorporation, 13 voters in a population of 200 cast ballots. Twelve voted favorably and one against the proposition.

(MORE)

On August 8, 1814, British and American representatives met at Ghent in the Netherlands to negotiate a treaty that would settle the War of 1812 then being waged. Negotiations dragged along for four months. Even so the treaty of peace was made before the Battle of New Orleans was fought.

One of the interesting "ifs" in history came on August 9, 1847. On that date Abraham Lincoln was confirmed as Secretary of Oregon Territory. Since Mrs. Lincoln did not wish to move, Lincoln declined the appointment. One can only conjecture how the course of history might have been different if he had accepted.

August 10 marks another anniversary of partial interest to Illinois. On that day in 1861, the Battle of Wilson's Creek, Missouri was fought by amateur soldiers from Illinois, Kentucky, and Missouri. It ended with 1,200 casualties.

August is an eventful month in the history of Chicago. On the 10th in 1833, the first trustees of the town were elected at Sawganash Tavern. Even yet sometimes it is difficult to completely separate taverns and elections.

If you live in Decatur, August 10 also marks an anniversary. It was on this day in 1875 that the Decatur Public Library was founded.

On August 13, 1812, Captain Held and some of the garrison with civilians living on and about Fort Dearborn, fearing an Indian attack and having been promised that they might leave in safety, began a retreat to the South. It ended with the Dearborn Massacre, one of the most tragic affairs of its kind in Illinois history.

On August 21, 1858, Abraham Lincoln and Stephen A. Douglas began their series of joint debates. These debates are among the most noted series of political debates in any American political campaign. The first of the debates was held at Ottawa where 10,000 people attended.

On August 22, 1862 Horace Greeley, in an editorial, asked Lincoln to state his stand on slavery, "My paramount object in this struggle is to save the Union and it is neither to save nor to destroy slavery."

8 - 6 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., August --Proposed maturity standards suggesting the beginning dates for harvesting fall apple varieties in Illinois will be discussed in Carbondale Tuesday evening (Aug. 13) at a meeting of the Fruit Maturity Committee of the Illinois Horticultural Society.

Committee member Daniel McGuire, Makanda orchardist and president of the Society's southern division, says the members will meet at 7:30 p.m. in Room 178 of the Southern Illinois University Agriculture Building.

Although lacking enforcement powers, the committee, composed mostly of growers, wants to discourage early picking of fruit to raise the quality of Illinois apples shipped to market by suggesting levels of maturity at which harvesting can begin to assure maximum flavor.

-am-

8 - 7 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., August --A Southern Illinois University alumni married couple will face the challenge of a primitive Pacific island when they arrive there this month on federal teaching assignments.

Their destination, Kusaie of the Caroline Islands group, is so unaffected by civilization that they are taking enough food, household items, and medicines to last them two years.

Phillip Foster, 27, and his 26-year-old wife, Maridell, are scheduled to be dropped by seaplane Aug. 26 at Kusaie, where Foster will be supervisor of English language teachers in the four elementary schools and one high school and his wife will be a high school mathematics and physics teacher.

At the time of their two-year assignment in April by the U.S. Department of Interior, they chose to go to Kusaie despite its lack of food, no electricity, and the resulting absence of modern conveniences and services. There is no doctor.

They are taking 200 pounds of air freight. Another 3,000 pounds of supplies will come along later by ship. In spite of the absence of electricity, they are taking an electric refrigerator, because among their things will be an electric generator. To be on the safe side, however, oil lamps and lanterns are included in their personal cargo.

The Fosters, whose home town is Harrisburg, Ill., said Kusaie has a population of 3,000 natives, of whom 1,200 are enrolled in the school system.

Using suggestions of local grocery specialists they bought up enough food, soap, and other necessities to last them two years. They have obtained drugs with the help of a pharmacist, and have been taught by a physician how to administer shots. They are taking seed to grow their own vegetables. Fruit is plentiful.

(MORE)

When they arrive on the island, they hope to be able to buy motorbikes for their personal use. Foster said he would have a Jeep assigned to him for travel among the five schools.

Foster, who has his master's degree in teaching English as a foreign language, and Maridell, who has her bachelor's degree--both from SIU--were married in 1961 in South Vietnam where her father, Fred Armistead, was a member of an SIU education team from 1961-1967 and her mother taught in an elementary school at Saigon. The young married couple remained in Saigon to teach in a high school there from 1961-63.

Maridell was reared in Harrisburg. Her husband is the son of Mrs. Verba Foster of the nearby village of Muddy.

Foster said they were offered their choice of teaching on Guam or Kusaie. The Guam site would have been modern, but they felt a primitive island would be more challenging.

8 - 9 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --A five-gavel man, Roye R. Bryant, director of Southern Illinois University's Placement Services, has an unusual distinction.

He is the only man who has served as national president of the two major organizations in his field--the Association of School, College and University Staffing and the College Placement Council, Inc. (U. S. and Canada).

He prizes the gavels presented him by these two groups, and also has one each from the Midwest College Placement Association, one from the Illinois ASCUS and a fifth from the Illinois Schoolmaster's Association. As another executive job, he also headed the Southern Division of the Illinois Education Association.

Bryant retires Sept. 1 after running SIU's placement operations since 1950 when he became the school's first full-time placement director.

As president of the College Placement Council, Bryant logged more than 100,000 miles of travel to meetings and conferences.

Bryant passed the state teacher's certification examination at the tender age of 17 after completing only three years of high school at his native Norris City. Fortunately, his birthday fell on August 9 so he reached the maturity of 18 before he met his first class at Stokes Station in White County.

On that first job, school "kept" only seven months out of the year, so between sessions he rushed to Carbondale to complete his studies for the high school diploma in University School.

He completed the bachelor's degree at SIU (then Southern Illinois Normal University) in three years plus summers, graduating in 1930. He earned the master of arts degree at the University of Illinois, 1937, and the doctorate at Washington University, St. Louis, 1952.

(more)

Bryant had 22 years' experience as a public school administrator in Illinois, most of it at Omaha, Enfield and Metropolis, before he was called to SIU in 1948 as a field representative for the University.

Two years later he was assigned to full-time placement duties and began to build up an organization that now spans two campuses plus the Vocational Technical Institute and answers calls for SIU graduates from around the globe.

In the beginning, Bryant's placement job was to connect SIU graduates with teaching positions, for at that time the University was just beginning to diversify into non-teaching fields. Today, he said, more recruiters from business and industry visit the University than do educators. Last year, 863 personnel representatives from business and industry visited the two campuses, Carbondale and Edwardsville, compared to 339 teacher recruiters.

"And we have calls for our graduates from all 50 states and from all continents, he added. "Last year we received requests from 23 foreign countries."

While SIU is still one of the country's largest teacher-training institutions, today only a little more than a third enter teaching as a profession, he said.

Almost all SIU students who want jobs are placed by October after commencement, he said. Last year, by Oct. 1, when his office closed out its annual report, only 5 per cent were unplaced. Some years, he added, the figure is as low as 1 per cent.

Bryant has no plans to remain idle for long. He has been offered the opportunity to teach a class now and then in SIU's department of educational administration and supervision.

He and his wife, the former Flora Lee Questell of Herald, Ill., a former school teacher, expect to do some traveling. And he proposes to indulge further his hobbies of rock collecting and gardening.

Bryant, a devoted Rotarian and former president of the Metropolis Rotary Club, is proud of the fact that during his peripatetic travels as president of ASCUS and CPC he rarely has missed a meeting.

"I've made up meetings at 128 clubs in 39 states and three Canadian provinces," he said.

In addition to his leadership activities in state, regional and national professional placement organizations, Bryant has found time to fulfill duties on many educational committees for the University and in other state and national educational societies. For example, when the National Education Association held a membership drive a few years ago, Bryant sold 120 Life Memberships costing \$150 each.

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From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

ATTENTION: WOMEN'S PAGE EDITOR

CARBONDALE, ILL., Aug. --Girls and women are dressing "for fun" and are play-acting in search of identity, believes a Southern Illinois University fashion specialist.

It is this quest for the "real self" that has brought on so many of today's trends in fashion, according to Thelma Berry, associate professor of clothing and textiles in the School of Home Economics.

"For a third of a century we have had the hour-glass figure, modified from season to season, and it is time for new concepts to mirror our age of speed, action, informality," she said.

"The trend has not settled down yet, so we don't know what form will predominate the remainder of this century. Silhouettes normally change drastically about three times each century, so it is time for a new one to prevail."

A year ago Mrs. Berry predicted the mini-skirt would remain in vogue for some time, perhaps becoming as abbreviated as an Elizabethan doublet worn with long hose. Spring and summer brought such a style, especially for campus co-eds, and advance fashions for fall are producing party clothes closely resembling ballerina tutus, dance tunics and troubadour jerkins.

Fall trends which she has gathered from Washington, Chicago and New York and from fashion magazines and the students in her family clothing class, include the following:

Heavy emphasis on leather, both real and fake, and on furs, both real and fake. Both are used not only for accent but also for entire suits.

Metal belts, leather belts, fabric sashes. The waistline is quite mobile, ranging from empire to low on the hips.

(more)

Longer jackets, sometimes almost three-quarter length, worn with skirts of modified A-line or with box pleats. Some short fitted jackets, stopping at the hipbone, are seen.

Fuller sleeves, sometimes with ruffles at the wrist which occasionally match ruffles at the neck.

Capes and weskits, matching or contrasting with skimmers and A-line or box-pleated skirts.

Boots and/or long patterned stockings, to complete the "total" effect. Heavier, boxier shoes.

Colors will be more subdued this fall, the greater emphasis on grays and browns in about equal proportions, Mrs. Berry said. Rust tones will be used as an accent for both brown and gray. Plaids and paisleys will lend variety to the fashion scene.

For the longer fashion run, Mrs. Berry predicts that by next year pants garments will become more acceptable for all-occasion wear, "but they will be softer, more feminine, more wearable." The earlier versions, now being seen for evening wear and informal occasions, have wide and flowing legs, but by next year the legs will become more fitted and tailored but not narrow or tight.

The pants garments--often with matching or contrasting coats--are already being seen in the avant-garde magazines and advance style notes, she said, but she does not think they will reach their peak for another year.

8 - 13 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --An estimated 1,200 students will receive degrees at the annual summer commencement exercises on the Carbondale campus Aug. 30. A record 2,500 candidates were graduated at spring commencement June 7.

The summer graduation ceremonies will be held in the SIU Arena starting at 7:30 p.m. There will be no formal commencement address. Proceedings will be telecast live by the University station, WSIU-TV, and repeated at 9 p.m. the following Sunday.

The ceremony will follow the final examination period that begins Aug. 26 and runs through the morning of commencement day.

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8 - 13 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN

By Albert Meyer

Farmers whose pastures have become rundown, offering livestock nothing more than a sod of poor quality grass and weeds, ought to get busy with a renewal job, says Donald Elkins, Southern Illinois University forage specialist. Improving the pasture by putting legumes back into the forage mixture without completely eliminating the grass sod is called renovation.

The renovation should be done in late summer to improve an old sod of tall fescue or bluegrass. Renovation means reducing the grass competition, adding fertilizers, and overseeding with legumes.

Elkins says farmers can go one of two routes in cutting down on the grass competition: by cultivation or by using chemicals. Success depends on nearly complete elimination of the grass. The timing depends on whether the legumes are fall seeded or added in late winter. If the legumes are to be seeded in the fall, sod renovation should be done in August because the legumes should be planted by September 15 to give the seedlings a good start before winter. If legumes are to be seeded in February, the grass sod can be worked in October.

Here are the renovation steps suggested by Elkins.

1. Graze or mow the grass down and then apply the limestone and fertilizer needed as determined by testing the soil. Use a phosphate and potash fertilizer without nitrogen, giving emphasis to the potassium content.

2. In using a non-chemical grass control method, tear up the sod thoroughly with a spring-tooth cultivator or a heavy disk. Elkins prefers the spring-tooth cultivator for a once-over job which leaves the grass litter on the surface to prevent erosion and to reduce soil crusting.

(MORE)

3. If deciding on chemicals for reducing grass competition, spray at recommended rates with either paraquat or dalapon. The chemicals will kill the grass topgrowth. To help provide a better seedbed for the legumes, the treated sod may be disked once or twice about two or three weeks after the chemical applications.

4. The desired legumes can be seeded on the sod-littered field in early September for fall seedings or in February for spring plantings. Alfalfa, red clover, ladino clover, or combinations of alfalfa and clover will provide high quality forage when established with the grass. In the renovation process enough of the grass sod will remain alive to assure a high-yielding mixed pasture forage. The renovated pasture can be grazed lightly in the spring after the soil has become firm to keep the faster growing grass from competing too much with the legumes until they become well established.

August also is a good month to get seedbeds ready and fertilized for starting new hay and pasture fields by seedings before September 15 to get the grass and legume mixtures established before winter.

8 - 13 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 32-68

(About people, places and events in Southern Illinois, by Pete Brown
of the Southern Illinois University News Services)

Miscellany...

The advent of peach and apple harvesting seasons in Southern Illinois prompts a question. How come Illinois orchardists don't grow pears?

The big reason is a bacterial disease called fireblight, which is almost surefire doom for desirable pear varieties under Illinois growing conditions.

James Mowry, head of the Illinois Horticultural Experiment Station at Southern Illinois University, says high humidity and temperatures in late spring and early summer, typical downstate weather, is the ideal condition for fireblight.

Mowry has been field testing pears at the station for the past dozen years. Only about 30 of 100 varieties he started with are still living.

Since fireblight is a bacterial disease working in plant tissue, it can't be controlled by regular spraying. Best hope is the development of more resistant varieties. Some have been produced but they aren't ready for release yet.

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A herd of Hereford cattle on the Larry Marxman farm near Effingham helped make agricultural history of a sort. They got themselves branded in cold type.

Instead of the traditional glowing iron, which sears the flesh and discolors hide and hair, an iron dipped in liquid nitrogen was used on these doggies.

Temperature of the iron at application: -300 degrees.

Advantages of the new technique, according to farm officials, is that it's painless (are they sure about that?) and is more effective than neck chains or ear tags, which can get lost, or tattoos, which can't be read clearly after a length of time

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(more)

How others see us, Dept...

A woman in New England wrote to a syndicated columnist in her local paper, wondering about Southern Illinois. Her old man hankered to move here after he retired.

"I know about as much about that section of the country as I know about the South Sea Islands," she wrote. "I'm going along, of course, but do you know anything about Southern Illinois that might keep a wife from worrying?"

The columnist replies:

"It is a good, stable country, with a rural air. Its people, often with agricultural backgrounds, lean more toward the church than the cha-cha.

"During recent years great efforts have been made to turn Southern Illinois into a playground for vacationists and retired people. Southern Illinois University, located at Carbondale, has been a leader in this. It's a go-getter University with many assets in the area a retired couple would like.

"If you locate anywhere near Carbondale you will be within reach of good metropolitan areas--St. Louis, Indianapolis, Memphis and Louisville. You also will be in the lap of a couple of romantic little streams--the Mississippi and the Ohio. The climate is about like everybody else's--too hot, too cold, too dry, too wet--and on the whole, satisfactory. The cost of living is about like everywhere else but with fewer Joneses to keep up with."

Cha-cha, anyone?

Publication note...

John Allen's second book, "It Happened in Southern Illinois," is due off the presses about Sept. 1. His first, "Legends and Lore of Southern Illinois," is now in its third printing, at a total of some 16,000 copies. Publisher is Central Publications, SIU.

8 - 13 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., AUG.

--When the first classes were offered in the data processing program at Southern Illinois University's Vocational Technical Institute in January, 1963, there were four students enrolled. Approximately 150 will be enrolled this fall.

The two-year program in electronic data processing has, in a few years, become one of the most popular of the twenty-two programs offered by VTI. There are some good reasons for this growth.

One of the reasons is the tremendous growth of the field of data processing. In 1950 there were about 25 computers in the country. Now there are eighty or more installed every week. In 1967 there were about 100,000 computer programmers. It is estimated that 500,000 will be needed by 1970.

The main reason for the growth of the data processing program at VTI, according to James A. Robb, chairman of the faculty, is that it is the "best equipped computer training facility in the state."

"Other state institutions, including the SIU Carbondale campus, have well-equipped facilities for data processing," he says, "but they are used primarily for administration and record-keeping and only secondarily for instruction. This means that instruction has to be worked in here and there during the day, or at night."

"All of our equipment is in full-time instructional use," Robb says. "We don't have to worry about fitting our schedule around someone else's."

The equipment at VTI is first-rate. The heart of the training center is the IBM 360 Model 40 computer system first put into use in January of this year. According to Robb, the IBM 360 is probably the most widely used computer in the world as well as one of the most advanced.

(MORE)

Still in use, however, is the IBM 1401 system installed in 1963-4. While not as advanced as the 360, similar machines are still widely used and students become skilled in the use of both types of computers.

These computer systems are in no sense "brains." They are tools in the service of man and will do only what they are instructed to do. "They can't do anything that a human being couldn't do, if he had the time and the patience," Robb says. "They just do it faster."

The VTI program prepares students to become programmers and applications analysts. Programmers must first solve problems themselves. Then they prepare a series of instructions, called programs, and feed them into the computers. The computers store the information fed into them and are then able to solve the same type of problems, but many times faster.

The main function of the VTI program is to train programmers. But after a few years on the job, Robb says, they usually become systems analysts and sometimes move into management positions.

According to Robb, the most important quality of a good computer programmer is that he must be a perfectionist. "That doesn't mean he has to be a genius," he says. "But he must like to solve problems and be able to see mistakes quickly and correct them. If the programmer makes a mistake, the machine will make the same mistake every time it performs the operation."

Two options are offered in the electronic data processing program at VTI, business data processing and industrial data processing. Most students take the business option since many more companies use computers for business applications than use them for industrial or manufacturing applications.

Each option includes enough background courses to provide the student a basic understanding of the field in which he will work.

(MORE)

The courses are problem-oriented. Each time a new concept is presented, students are immediately given problems to solve using the new concept. "Nearly all our courses are combination lecture-labs," Robb says.

Upon completion of the two-year program, a student receives an associate in technology degree.

With the tremendous growth of the program, Robb is looking forward to the department's new headquarters in VTI's new permanent buildings. Construction is slated to begin in the fall. "Our floor space will be more than doubled in the new building and we need it," he says.

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8 - 13 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., August --One hundred eighty children should have better teeth after this summer thanks to the efforts of the student dental hygienists at Southern Illinois University's Vocational Technical Institute near Carterville.

The children, ranging in age from about three and a half to five years old, are participants in local Head Start programs at Cambria, Hurst-Bush, Herrin, Energy, Colp, Johnston City, Crainville, Carterville, Chittyville and Marion.

The Head Start programs are administered by the Office of Economic Opportunity. Their purpose is to give disadvantaged pre-school children experiences which put them on a par with children from advantaged homes when they reach school age.

Each week a number of the children come to the VTI campus where the student hygienists clean their teeth, take X-rays and give them fluoridation treatments.

The main objective of the program, however, is dental education, according to Lucille Pierpont, supervisor of the dental hygiene clinic at VTI. Each of the children is given a tooth brush and a tube of toothpaste and they are shown films or given a talk on the value of dental hygiene.

Since, for many of the children, it is the first time in a dentist's chair, there is some apprehension and a few tears. But by the time they leave, most of them are again smiling and laughing.

Children who have serious dental problems, and many do, are given a clinical evaluation recommending further dental work to take home to their parents.

The program is beneficial to both the children and to the girls in dental hygiene. To graduate from VTI's dental hygiene program requires that each student see 120 patients over four quarters of experience in the clinic.

(MORE)

The students are also assigned to prepare and give talks to the children on dental hygiene as part of their training. There are 34 girls enrolled in the dental hygiene program this summer.

The dental hygiene clinic also provides similar services free of charge to children from the Carterville school unit during the school year.

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8 - 16 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. 16 --Requests for a master's degree program in computer science at the Carbondale campus and a UHF television station at the Edwardsville campus were approved today by the Southern Illinois University board of trustees. They will be forwarded to the appropriate state and federal agencies.

The graduate studies in computer science would be sponsored by the Schools of Business and Technology and the mathematics department of the College of Liberal Arts and Sciences. It is intended to train computer scientists rather than technicians. The recommendation, from the Graduate Council, now will go to the Illinois State Board of Higher Education.

The request for the television station makes application to the Federal Communications Commission for a license to construct a station at or near Edwardsville which would use ultra high frequency channel 18.

The University now operates WSIU-TV, Channel 8, with transmitter near Tamaroa, and will go on the air August 19 with WUSI-TV, Channel 16, near Olney. Educational television broadcasts from the University are widely used by grade and high schools in the area.

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. 16--Revision of the Southern Illinois University

Carbondale campus motor vehicle regulations to provide for both vehicle registration fees and parking fees was approved today by the board of trustees.

Registration fees, which entitle the vehicle to a silver decal, will be increased, effective with the fall quarter, to \$5 per vehicle per year. The annual fee has been \$3. All students authorized to have vehicles must pay the silver decal fee.

A separate parking fee was authorized by the board if the vehicle is to be parked on the inner campus. Persons authorized to have a blue decal and who desire to park in restricted lots near the loop drive will pay a total of \$45 for the 1968-69 year. It is anticipated this fee may be increased to \$65 for the 1969-70 school year.

Red decals will cost \$25 this year and permit parking in lots other than those designated for blue decals. The fee would increase to \$35 for the 1969-70 school year.

Silver decals would be required of all students not eligible for red decals and would permit off-campus parking and daytime parking in certain designated lots on the periphery of the campus.

The board of trustees action is designed to establish a traffic and parking revenue fund which could be used as a basis for a future bond issue to establish additional parking facilities. It also is expected to encourage more efficient use of existing parking facilities.

The board also authorized the use of parking meters where rapid turnover of parking is deemed essential.

Parking and traffic control problems have been under study by a University committee for more than a year.

The University trustees recommended that the Edwardsville campus administration develop a parking fee policy consistent with the future needs of that campus.

8 - 16 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --A prehistoric fishing station, combining lagoon fishing with farming as a mixed economy, is being excavated this summer near New Athens by a Southern Illinois University Museum archaeological crew.

Only one more summer's field work after this will be available in this area, which will be destroyed by the Kaskaskia River canalization project, according to Philip Weigand, curator of North American Archaeology. The diggers are concentrating on a five-acre tract, known as the Marty Coolidge site, near the river, which offers the richest locations for excavation, judging by last summer's preliminary survey of the whole region.

Large quantities of fish scales and bones, and fresh water mollusc shells have been turned up in connection with remains of houses, trash and midden pits, in addition to evidence of primitive agriculture, Weigand said.

The crew, headed by Carl Kuttruff, salvage archaeologist, has made some "spectacular finds" representing the Mississippian period (around 900 to 1550 A.D.), including two excellent hoes and some fine ceramics fragments, Weigand said. These provide a good tie-in with the urban Mississippian culture at Cahokia Mounds, he explained.

There is evidence, however, of aboriginal occupation of the area back to Archaic time (7,000 to 1,000 B.C.) as well as continuity during intervening years. "We don't know yet whether there were breaks in the continuity," he said.

"The importance of the Kaskaskia excavations," Weigand said, "lies in the fact that they are yielding material that will help us identify the differences in continuities between the Late Woodland period (roughly 1 A.D. to 1200 A.D.) and the Mississippian, which extended almost to the time of the arrival of the Europeans."

(MORE)

Weigand said this portion of the lower Kaskaskia also affords some fine historic sites as well as prehistoric ones. Among those that have been identified are the locations of old New Athens on the hill above the present-day town, and of the old wagon trail and ford south of Highway 13 bridge.

Working with Kuttruff are his wife, the former Jenna Tedrick of Vandalia, who assists with laboratory work at the headquarters in New Athens; Evan McHale of Carbondale, a sophomore at Yale University; Stephen D. Lathrop of Lawrenceville, a high school student; John T. Scott of Glen Ellyn (311 Hillside), a former SIU student, now a junior at the University of Illinois; and SIU anthropology student Gary L. Orlandini of Chillicothe (1102 Manning Dr.).

The Kaskaskia archaeological program is financed by a grant from the National Park Service, Weigand said.

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. 16 --A faculty appointments list weighted with assistant professor and instructor ranks was approved today by the Southern Illinois University board of trustees. It reflects planning for a large enrollment of undergraduates, both freshmen and transfer students from the state's junior colleges.

There are 35 assistant professors and 24 instructors on the list, along with seven associate professors and two appointees of full professorial rank.

The full professors are Thomas G. Eynon, in sociology, and Fred A. Sloan, Jr., as chairman of the department of elementary education in the College of Education. Eynon, a native of Evanston, comes to SIU from Ohio State University. He will serve also in the Center for the Study of Crime, Delinquency and Corrections.

Sloan is a native of Ft. Benning, Ga., and has taught in Tennessee, New Mexico, Colorado and at the University of Oklahoma.

The board approved short term contracts with eleven visiting professors and artists-in-residence. Scholars and professionals of national repute, they will conduct seminars and teach special courses.

Se Hee Ahn, dean of Yonsei University, Korea, will serve as visiting professor of physics and astronomy during the academic year. Mrs. Catherine Hiltunen-Ziablova, educated in Russia and who has taught in Finland and several American universities, will be visiting professor in theater during the fall quarter.

Willis Knapp Jones will serve during the fall quarter as visiting professor of foreign languages. Peter Tod Lewis will be visiting artist at the Edwardsville campus during the academic year. He has been librarian for the American Composers Alliance. Antsher Lobo will come to the Carbondale campus for the spring quarter as visiting artist in music. He is from Bombay, India.

(MORE)

Charles M. Rice will serve during the school year as visiting professor in the School of Technology and K.L. Shrimali, former minister of education for the government of India, will be visiting professor of administration and supervision in the College of Education during the fall quarter.

Miss Ethel Thompson, recently on the faculty of the University of Arizona, will serve during the school year as visiting professor of food and nutrition. Houston Waring, publisher and former faculty member at the University of Montana, will be visiting professor in journalism during the winter quarter.

Arthur P. Whitaker, a specialist in Latin-American history, will be visiting professor of history during the spring quarter. Ernst Wolff, conductor at the Frankfurt, Germany Opera House, will be visiting artist at the Edwardsville campus during the winter quarter.

Several changes in assignment for faculty members reflect rotation of personnel involved with AID contract teams overseas. John O. Anderson is reassigned to the Carbondale campus after two years as head of the teaching mission to Nepal while Alex Reed, of the School of Agriculture faculty, is assigned to take Anderson's place overseas. Fred J. Armistead, Oliver J. Caldwell, Harold L. DeWeese and Alfred J. Junz, all of the International Services Division, have new campus assignments.

8 - 19 - 68

From University News Service
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug -- Southern Illinois University's exhibit at the Du Quoin State Fair this year will feature projection of 400 impressive scenes in color that portray both the University and interesting spots in Southern Illinois.

The exhibit, designed, executed, and supervised by Herbert J. Meyer and Charles Daugherty of University Exhibits, will be presented free of charge in SIU's permanent geodesic dome near the grandstand from 10 a.m. to 10 p.m. daily Aug. 24 to Sept. 2.

Meyer explained the exhibit will feature 400 outstanding color transparencies projected onto a large five-section screen measuring 30 feet wide and four feet high. The sequence will be repeated about every 12 minutes.

Meyer said the pictures will be in two groups. One will cover scenes of the University including areas usually not seen by most visitors. The other group will feature scenes of the Southern Illinois area.

Two SIU faculty members will be hosts each day. Rex Karnes, assistant director of University News Services for exhibits, said an estimated 85,000 people saw the exhibit in 1967.

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8 - 19 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --WSIU-TV, Channel 8, in Carbondale, takes a look at the history of county fairs in Southern Illinois Friday night (August 23), at 7:30 p.m. The 30-minute color documentary, called "Fairs--Southern Illinois Style," was filmed at fairs held in twenty-one different cities last year. The climax of the program shows last year's DuQuoin State Fair with emphasis on the \$122,650 Hambletonian Classic Harness Race, won by Speedy Streak.

"Fairs--Southern Style," directed by Scott Kane, is another in the series "Focus--Southern Illinois" on Channel 8. The series is written and produced by Harlan Mendenhall, faculty co-ordinator of documentary programming at SIU's department of radio and television.

Channel 8 salutes the Murphysboro Apple Festival with a re-run of an hour color special, September 10, at 7 p.m. "Johnny Appleseed Was Here," seen earlier this year, shows last season's Apple Festival and also deals with the Southern Illinois apple industry.

Students in SIU's department of radio and television get valuable on-the-job training while working on film crews that help produce such programs. C.P. Harding, Steve Little, Paul Armetta, and Russ Rayburn all took part in the filming of "Fairs--Southern Style."

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8 - 20 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --Robert J. Ellis, Jr., has been appointed director of Southern Illinois University's Business Research Bureau, Dean Robert Hancock of the SIU School of Business announced.

Ellis replaces Arthur Ely Prell, who has resigned to become dean of the School of Business at California State College, Long Beach.

Ellis, who has been on the SIU department of economics staff since 1962, was research coordinator and economist for the bureau before being appointed director of its Regional Economic Technical Assistance Program (RETAP), in July, 1967. He also has taught courses in the economics department.

Born in Johnson City, N.Y., Ellis was graduated with highest honors from Harpur College, Binghamton, N.Y., and has his Ph. D. degree from the University of Virginia. He has taught at the University of Virginia and was a research associate at Washington University, working on a NASA project.

His publications include "Goreville, Illinois, the Economic Feasibility of Improving Community Services;" "Little Saline River Lake, an Economic Feasibility Study," and "An Overall Economic Development Program (Franklin, Jackson, Jefferson, Perry, and Williamson Counties, Illinois)." He is a member of the American Economic Association, the Southern Economic Association, and the Economic History Association.

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8 - 20 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 33-68

(About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services.)

The largemouth bass is a fastidious fish whose eating habits are a source of irritation for some management people.

He spurns all but living food (or what acts like living food) and when he can't catch it, he's in trouble and so are fishermen who dream of someday hanging into that eight pounder.

Bass predation in the wild is one of the most effective ways of dealing with overpopulation by other species, notably the fast-reproducing bluegill. Where bass are present in good and healthy numbers, pond and small lake fishing is usually quite good--other conditions being approximately equal. Where the species mix is loaded in favor of small sunfish, everybody suffers. Bass sizes drop, the entire food picture becomes distorted, fishing goes sour.

If you could imagine an acre of natural water supporting 800 pounds of bass, you would be thinking of some superlative recreation. Studies underway at Southern Illinois University's Cooperative Fisheries Research Laboratory show promise that this may indeed be a realistic goal.

What the SIU fish researchers have done is to teach bass to eat artificial food, just like so many goldfish in your parlor bowl.

They started by stocking year-old and adult bass in ponds that have been previously drained and purged of all available food. They let them go hungry for a couple of weeks, then started tossing in frozen-thawed tadpoles.

(MORE)

At first only a few tadpoles were offered to the bass. After they became conditioned to the idea, they were given all they'd take.

In another set of ponds, bass were fed three days on frozen tadpoles until they showed the desired feeding response. Then the researchers, crafty fellows, switched to a pelleted chow food.

It got so that at feeding time, the bass would come flashing up to the pellets just like trout and they began to gain weight like mad. Correlations showed that at the end of the experiments, artificial feeding resulted in abnormally high densities of 800 pounds of bass per acre.

Not so encouraging was the amount of food needed to achieve these gains. Bass converted the pellets at something like four to one; that is, it took four pounds of food to get a pound of bass meat.

Some of the bass never did adapt to the chow or the tadpoles and the researchers think it might have something to do with a kind of social hierarchy in the population. Then again it could be simply a case of slow learners.

But the experiments (which are continuing, with modifications) strongly suggest that if you could come up with a ration designed strictly for bass, you might get some good conversion values. Then you would be well on the way to a bass bonanza.

8 - 20 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN

By Albert Meyer

(First of two articles on bees)

Mention bees and most persons think of honey, a sweet product of the insects' labor that delights the taste when served with butter on hot biscuits and bread.

However, in the process of gathering pollen and nectar for making the comb and honey, bees perform a function in nature that has more importance to farmers than the value of honey and beeswax because it is the pollination of many kinds of plant flowers that assures quality fruit, vegetable and some seed crops.

For example, Prof. James Mowry, superintendent of the Illinois Horticultural Station at Southern Illinois University, says bee activity in orchards during blossoming is vital to assuring good fruit crops in Southern Illinois. It is only through the movement of the insects from flower to flower that pollination occurs, resulting in the formation of seed and fruit. Similarly, helpful bees pollinate the blossoms of many small fruits--domestic and wild--and of many fruiting vegetables that assure good crops for commercial growers.

Then, too, a recent newspaper item reported the nation's alfalfa seed growers would like to find a breed of bees that are not afraid to tackle the scary antics of alfalfa blossoms so the farmers can harvest better crops of alfalfa seed. Donald Elkins, Southern Illinois University forage specialist, says most of the clovers and other legume crops depend on bees of various kinds for the pollination needed to assure good yields of seed. Poor pollination means low seed production. Most grain crops, such as wheat, soybeans and corn crops are self-pollinating and need not depend on insects to do the job.

Back to bees and alfalfa. A Canadian plant scientist has suggested that plant breeders probably could alter the alfalfa plant more easily than trying to breed strains of bees that would not be wary of the alfalfa blossoms. The alfalfa blossom has a peculiar petal mechanism whereby part of it strikes and sometimes traps the nectar-seeking bee that alights on the flower. Some bees do not like the idea. With experience, some get wise to the antics of the alfalfa blossom and continue to work the plant. Bee size also is important.

Some beekeepers supplement their income substantially by renting colonies of bees to orchardists and seed growers during the blossoming periods to assure better pollination and maximum yields of fruits and seeds. Mowry says honeybees are credited with about 80 to 90 per cent of the pollen transfer in fruit orchards. The general rule of thumb is one strong colony of bees for each acre of blossoming fruit trees placed in the orchards just as flower buds begin to open and keeping them there for about a week or 10 days, depending on the duration of the blooming season.

Some of the major orchardists in Southern Illinois use rental colonies of domestic bees for pollination but others depend on wild honeybees and other pollen transferring insects, including bumblebees. Rental colonies are used primarily in apple orchards during the blossoming season. Most of the rental colonies used in Southern Illinois are trucked to the orchards from Wisconsin because of a scarcity of beekeepers with enough colonies in the area.

(to be continued)

-am-

8 - 20 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --Fall quarter classes begin Sept. 24 at Southern Illinois University.

Pre-registration figures are high, President Delyte W. Morris told a recent board of trustees meeting, and single, undergraduate, on-campus housing has reached the saturation point.

No official registration figures are released until ten days after the beginning of the fall quarter. Late registrations, cancellations, and the uncertain state of graduate enrollment due to the Selective Service situation combine to keep the projected numbers of students changing.

Students applying for university housing are referred to off-campus housing units. Several private dormitories and other smaller residence units make up the approximate 7,400 spaces in off-campus housing.

Eighty of the 304 married and graduate apartment units built by the university south of campus have been filled, and others will be assigned as they are completed, Samuel Rinella, coordinator of Housing Business Services, said.

Plans for New Student Week are completed and information packets will be sent to new students.

The residence halls on campus will be opened for students Sept. 20 and 21. President Morris and Student Body President Sam Panayotovitch will welcome students at an opening meeting Sunday, Sept. 22. Students will be assigned to groups under a New Student Week Leader at this time.

These leaders will help the new students with registration, schedules, and other tasks during their first few days on campus.

Evening classes begin Tuesday, Sept. 24. Day classes begin Wednesday.

(MORE)

A talent show will be put on by the new students Friday, Sept. 27, in the Communications Building theater.

An Activities Night Saturday will give the new students a chance to become familiar with the extracurricular activities on campus. Each recognized group is encouraged to set up and staff a booth highlighting its program.

Chancellor Robert MacVicar will make his first major address to the student body at the Chancellor's Convocation Thursday, Oct. 3.

Opportunities for students wanting to work on campus will be good, William French, coordinator of on-campus employment, said. About one-fourth of the freshmen work on campus during the year.

The combined student work and financial assistance programs provided about \$9.7 million in assistance to students last year. The work program involves between 4,000 and 4,700 workers who were paid \$4.4 million last year.

8 - 20 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --Eight years of correspondence between a Japanese student and a West Frankfort woman has culminated in Katsumaru Oku's coming to Southern Illinois University.

It was eight years ago when Oku, a resident of Saitamaken, Japan, came across the name of the West Frankfort newspaper, The Daily American, in a Japanese journal of geography, and wrote to the paper for a pen pal. Mrs. Mary Harper of 413 N. Douglas Street, West Frankfort, answered the letter, and a friendship resulted.

Mrs. Harper told Oku, then a high school pupil, about Southern Illinois customs and culture and about her family in her letters. His letters contained the same information about his life in Japan. As time passed, their friendship grew to the point where, as Mrs. Harper said, "we were anxious to each other."

Mrs. Harper, who is confined to a wheelchair, suggested that Oku visit Southern Illinois. For three years Oku worked as an intermediary for a Tokyo brokerage firm and saved money from his salary each month in order to see the pen pal and the United States.

Mrs. Harper wrote to congressmen early this year and asked for assistance in getting Oku to the United State. He was granted a visitor's visa and flew to Los Angeles last April. From there he came to West Frankfort by bus.

Staying with Mrs. Harper and her family, Oku began to experience American family life. He helped wash dishes and mow the lawn. Mrs. Harper, now "grandma" to the 24-year-old student, and her daughter, Mrs. Evan Bowyer of West Frankfort, conducted sight-seeing trips for the new member of their family. Having seen SIU's campus in Carbondale, Oku wanted to attend the University.

(More)

Mrs. Harper, determined to help Oku, began to raise tuition in June for the young man to receive intensive English training in preparation for college work. She established the Mary Harper Education Fund at a Mt. Vernon Bank. With the help of Robert Ellis and Kanji Haitani at SIU, Dr. James Weatherly of Murphysboro, and church representatives in Southern Illinois, she collected about \$400, which is enough to pay the tuition for two six-week intensive English programs at SIU's Center for English as a Second Language.

When Mrs. Harper and Mr. and Mrs. Evan Bowyer visited SIU this week, they were happy to learn that Oku had made progress in his English proficiency. He had a B average in his first-period program, and thus is qualified to enter into the second six-week program. Although his admission to SIU's college work depends upon his achievements in English, for both Oku and his American "Grandma" the goal seems to become closer.

8 - 23 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SPECIAL TO FASHION EDITOR

CARBONDALE, ILL., Aug. --Are men, long-imprisoned in neck-choking collars and ties for dress wear, at last breaking their bonds and going into a new fashion cycle?

A Southern Illinois University fashion specialist, Thelma Berry, thinks a new era may be just around the corner, depending on whether the play-time fads of the jet set and the loose attire of the now-fading hippies really "catches on" with the adult male.

She cited the turtleneck, worn with a medallion and sometimes appearing with suits for formal as well as informal occasions, as the first breakthrough.

Then came the Nehru jacket, with low standing collar. Now comes the "guru" shirt, likewise with a slit collar, which has a loose body and loose sleeve and may show up in a stripe or a paisley print.

Unconservative colors, too, are becoming more pronounced, including purples, shades of red, greens, yellows and others formerly shunned by the conventional male. Paisley patterned fabrics are seen in dinner suits as well as sports jackets.

Even hand-bags for men, sometimes called man-bags, are coming into the picture, she said, as designers seek to eliminate the bulges from pockets long stuffed with wallets and other accoutrements.

One new trend in shirts is the collar boasting 4 1/2-inch points, she reported. Sometimes it is worn with bar pin and no tie. Some shirts feature ruffles at wrist or neck.

Another new note is the return to the double-breasted suit but this season the emphasis is on four sets of buttons, the top set decorated. Lapels also are wider.

"Men may need adornment as women do," Mrs. Berry declared. "Neither function nor custom explains the use of a collar bar in place of the customary necktie, and neither explains the sudden emergence of necklaces, chains and medallions. So perhaps these trinkets fulfill such a need. At first the fad was for 'junk' or 'costume' jewelry, but now the most expensive men's shops are showing costly pieces that may be classed as 'real' jewelry."

In any event, she said, "it is high time for more comfortable, more eye-appealing garments to be developed for men, and the time may be now."

8 - 23 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL. Aug. ---Six retiring faculty members will be recognized at Southern Illinois University's summer commencement exercises Friday (Aug. 30) on the Carbondale Campus.

Senior member of the group is Otis B. Young, professor of physics who has served on the faculty for 39 years.

Others are Roye Bryant, director of Placement Services; Jesse Harris, professor of English; Alexander MacMillan, director of the Transportation Institute; Sina Spicer, Central Publications; and Walter B. Welch, former chairman of the botany department.

An estimated 1,350 students, including the largest group of doctoral degree candidates in the school's history--more than 70--are candidates for degrees in the ceremonies beginning at 7:30 p.m. in the SIU Arena.

A 15-minute concert by the SIU Summer Band will precede the processional. F. Guy Hitt, SIU board of trustees member from Benton, will join President Delyte W. Morris in conferring the advanced degrees. Undergraduates will receive their degrees at stations on the floor. No formal address will be given, but Pres. Morris will make brief remarks to the graduates.

Rev. John Francisco, Jr., pastor of the Bethel A.M.E. Church of Carbondale, will give the invocation and benediction.

Four graduating seniors also will be commissioned second lieutenants in the U.S. Air Force Reserve, after having completed SIU's AFROTC program.

They are Daniel Campbell of Sutter; Brian Hawkins, Bellevue, Wash. (6220 129th Ave. S.E.); Kenneth Peterson, Morris (861 E. North); and Robert Rohlfing, Murphysboro (1528 Edith).

8 - 26 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --A summer graduating class of some 1,350 students will receive degrees Friday (Aug. 30) at Southern Illinois University's Carbondale Campus.

President Delyte W. Morris will deliver a brief address to the class in ceremonies beginning at 7:30 p.m. in the SIU Arena.

The class, largest group of summer graduates in SIU history, will include 70 candidates for the Ph.D. degree.

Commencement exercises at the Edwardsville Campus are scheduled Saturday (Aug. 31).

(EDITORS: Enclosed is the hometown listing of Carbondale Campus graduates from Illinois, exclusive of Cook county and Carbondale. The following code is used for types of degrees.)

AS.A.--Associates in Art

M.B.BA.--Master of Business Administration

AS.B.--Associate in Business

M.F.A.--Master of Fine Arts

AS.T.--Associate in Technology

M.M.--Master of Music

B.A.--Bachelor of Arts

M.S.ED.--Master of Science in Education

B.M.--Bachelor of Music

C.S.--Certificate of Specialist

B.S.--Bachelor of Science

Ph.D.--Doctor of Philosophy

M.A.--Master of Arts

Camp Point:

Lee, Donald Warren	221 E. Vermont Street	B.S.
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Liberty:

Hoffman, Lee Jay	R.R. 3	B.S.
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Plainview:

Ahrling, Barbara Louise	R.R. 1	M.S.
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ALEXANDER

Cairo:

Coury, Richard Thomas	2314 Walnut St.	B.A.
Ewing, Norma Jean Brown	513-23rd St.	M.S. ED
Giesler, James E.	614 34th St.	B.S.
Johnson, Janie H.	P.O Box 321	M.S.
Yates, Michael Lane	502 10th St.	M.S.ED

Mc Clure:

Harris, Marvin E.	E. Cape Park	B.S.
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Olive Branch:

Duff, Ruth Eleanor		M.S.ED.
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Tamms:

Dodd, Emily Claire	R.R. 1	B.S.
Lipe, Michael H.	Box 27 Star Route	AS.B.

Thebes:

Shafer, Edward E.	R.R. 1	B.S.
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BOND

Greenville:

Kersch, Patricia A.	R.R. 4	B.S.
Mollet, Patricia R.	R.R. 1	M.S.

Smithboro:

Dothager, Jeanette	R.R. 1	M.S.ED.
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BOONE

Caledonia:

Paulson, Donald L., Jr.	R.R. 1	M.S.
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BUREAU

Princeton:

2

Luchsman, David A.	1206 S. Euclid Ave.	M.S.
Michael, Clinton R.	R.R. 2	B.S.
Soldati, Larry P.	717 Eastmor Drive	B.A.

Spring Valley:

Ruva, Gerald J.	406 E. Minnesota St.	B.S.
Strell, Gary	307 W. Dakota	B.A.

CHAMPAIGN

Champaign:

Morr, Loren	311 N. Edwin	AS.B.
Robinson, Clark S. II	Box 3256	M.A.
Schuster, Robert M.	2505 Hathaway Dr.	M.S.

Pesotum:

Eisenmenger, Richard M.	R.R. 1	B.S.
Fackler, Ellen Suzanne		B.S.

Rantoul:

Clift, Donna G.	308 N. Sheldon St.	B.S.
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Tolono:

Mathews, Gene	R.R. 1	B.S.
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Urbana:

Thomas, Terry R.	1105 Rainbow View	B.S.
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CHRISTIAN

Kincaid:

Craig, Ruth Marie	Box 334	M.A.
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Pana:

Cerven, James F.	506 N. Poplar St.	M.S.
Weakly, Thomas Lynn	R.R. 2	B.S.

Taylorville:

Connell, William L.	708 W. Vine	B.S.
Cooper, James M.	520 Ridge Ave.	B.S.
McCormick, Stephen	701 E. Vine	B.S.
McMillan, John William	704 W. Park Blvd.	B.S.

CLARK

Marshall:

Quick, Stephen Howard	106 S. 10th	AS.T.
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Martinsville:

Barnett, Mary Lou	R.R. 3	B.S.
Goodwin, Harold Keith	R.R. 1	B.A.

CLAY

5

Flora:

Cannon, Charles M.	413 W. Side Drive	B.A.
Gill, Roland A.	R.R. 1	B.S.

Xenia:

Waggoner, Carroll Leroy	Box 83	M.S.ED.
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CLINTON

Bartelso:

Bach, Melanie Jane	3 Kaskaskia Dr.	B.S.
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Carlyle:

Hustedde, Ronald John	R.R. 3	B.S.
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New Baden:

Thorpe, Frances Groennent	9 Hanover	B.A.
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Shattuc:

Sanders, June M.	R.R. 2	B.S.
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Trenton:

Harpstrite, Martha	R.R. 1	B.A.
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COLES

Charleston:

Anfinson, Gordon R.	Route 3	M.S. ED
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Mattoon:

Bartlett, Larry J.	705 South 14th	B.S.
Gwaltney, Vernon Paul	709 S. 23rd Street	M.S.
Keppler, Karl J.	312 Charleston Ave.	B.A.

CRAWFORD

Oblong:

Henry, Patrick A.	812 W. Illinois St.	B.S.
-------------------	---------------------	------

Palestine:

Buntin, Mary Ruth	R.R. 1	AS.B.
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Robinson:

Opiela, Gerald J.	506 E. Walnut	B.S.
Wilson, Eldon O.	1104 North Cross	B.A.

West York:

Leasure, Martha Kay	Route 1	B.S.
---------------------	---------	------

CUMBERLAND

Greenup:

Carr, John William

R.R. 1

B.S.

DEKALB

DeKalb:

Yahrmatter, Arthur J.

1306 North First St.

Ph.D.

DEWITT

Wapella:

Killian, John M.

B.S.

DOUGLAS

Tuscola:

Michener, Alan Frederic

606 South Niles Ave.

AS.B.

Villa Park:

Centanni, Raymond Joseph

1025 South Villa

B.S.

Thode, Carolyn Jean

103 S. Douglas

B.S.

DUPAGE

Downers Grove:

Brabik, Richard A.

335 Eighth

B.A.

Russell, Garrell M.

6403 Arnold Drive

B.A.

Elmhurst:

Berens, Dennis Gregory

15W679 Butterfield

B.S.

Mabee, Mark B.

498 Hampshire

B.A.

Glen Ellyn:

Prosek, Robert

308 Van Damin

B.S.

Satterlee, Mark Louis

334 Kenilworth

M.A.

Sparks, Monty E.

119 North Main

B.S.

Wagner, Gary Raymond

1 N 320 Highland Ave.

B.S.

Winters, Patrick H.

2S 471 Park Blvd.

B.S.

Hinsdale:

Bowles, Stephen Eugene

845 South Madison St.

M.A.

Gardiner, William A.

426 North Clay

B.A.

Vanick, William A., Jr.

419 N. Clay Street

B.S.

Naperville:

Miffling, Ted A.

9 Sycamore Drive

B.S.

Roselle:

Fowler, Andrew M.

311 East Ardmore

B.S.

Kastning, Allen Werner

25 East Schaumburg Rd.

B.S.

Meyer, Kenneth

33 West Rosemont

B.S.

Westmont:

Stefani, Karen Lee

8 S. 135 Richmond Ave.

B.S.

Zurek, Susan Jeanne

45 W. 59th St.

B.S.

Wheaton:

Fuller, Nancy E.	1007 Kingston	B.A.
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Wood Dale:

Anderson, Dennis R.	200 Forestview Ave.	B.S.
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EDGAR

Paris:

Harris, James Henry	R.R. 6	AS.T.
Parrish, Pamela A.	302 W. Crawford	B.S.
Sheehy, Edmund J.	R.R. 1	B.S.

EDWARDS

Albion:

Collins, Nina Reid	R.R. 4	M.S.
Wiley, Robert Byford	221 West Walnut	B.S.

Bone Gap:

Nelson, Nickolas V.		B.S.
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West Salem:

Gill, William Russel	R.R. 3	B.S.
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EFFINGHAM

Altamont:

Winter, Linder Omer	3 East Meadows Dr.	B.S.
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Effingham:

Alcoke, Larry	818 East Jefferson	B.S.
Taflinger, James F.	404 North First St.	M.S.
Youngman, Ivanell	606 South 5th St.	B.S.
Zehner, Harold H.	608 South 5th St.	M.S.

Shumway:

Laue, Judy A.		M.S. ED
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Teutopolis:

Pals, Thomas Bernard	Route 1	B.S.
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FAYETTE

St. Peter:

Bochtler, Phyllis E.	P.O. Box 33	B.S.
Schaal, Laverne Fredrick	Route 1	M.S. ED

Vandalia:

Grogan, Norma C.	1105 North 7th St.	B.S.
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FORD

Roberts:

Day, Robert W.

B.S.

FRANKLIN

Benton:

Applegate, William L.
 Baker, Nancy Jean
 Brumley, Larry Gene
 Burzynski, Kenneth Wayne
 Crawford, Shirley Birkey
 Deiro, Stephen Wayne
 Hayden, Kenneth
 Jordan, Carmen C.
 Midyett, Lindell Ray
 Pace, Ruth Ann
 Wills, Burton B.

Route 2
 101 North Brown
 Manitou Street
 R.R. 3
 410 South First St.
 210 College Ave.
 R.R. 2
 Route 3
 R.R. 3
 307 West Reed
 712 East Taylor

B.S.
 B.S.
 B.S.
 B.S.
 M.S.
 M.S.
 B.A.
 B.S.
 B.S.
 B.S.
 B.S.

Christopher:

Grieco, Nancy Eileen
 Hitt, Michael Claude

210 West Ray Ave.
 #3 Hillcrest Drive

M.S. ED
 B.S.

Coello:

Hargraves, John William

P.O. Box #8

B.A.

Sesser:

Hope, Pamela Martin
 Maddox, Ronald D.
 Silkwood, Charles E.

P.O. Box 47
 Box 65

M.S. ED
 B.A.
 B.A.

Thompsonville:

Pyle, Gerald W.

Box 84

B.S.

West Frankfort:

Brumstra, Michael P.
 Elkins, Chris M.
 Gayer, Bill Terry
 Graziano, Russell J., Jr.
 Lamkin, Charles D.
 Marek, Martin L.
 Patton, Leonard G., Jr.
 Wilkinson, Warren L.

Box 400
 308 East Clark
 R.R. 2
 R.R. 2
 115 East Lindell
 R.R. 1
 1403 East Elm St.
 1801 East Poplar

B.S.
 M.S. ED
 M.S. ED
 B.A.
 B.A.
 B.A.
 B.A.
 B.A.
 B.S.

Zeigler:

Crould, Frances Kay
 Tolbert, Helen

115 S. Pine Street
 127 North Mail

B.S.
 M.S.

FULTON

Canton:

Blakely, Gervas R.	212 W. Locust St.	M.A.
Duncan, Michael E.	1220 Sun View Drive	B.S.
Ewan, Joseph Morrell	335 North Sycamore Drive	B.S.
Ketcham, Edward Lee	838 E. Spruce	M.B.A.
McDonnough, Melvin H.	1115 S. Main	B.A.
Walter, Rovert A.	R.R. 2	B.S.

Farmington:

Grebe, Sally Ann	278 E. Court	B.S.
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GALLATIN

Equality:

Bishop, Paul Vernon	Box 307	B.S.
---------------------	---------	------

New Haven:

McGuire, Marcia Ellen		B.S.
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Omaha:

Pauketat, Joyce Marie	R. 2	M.S.ED.
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Ridgway:

Jones, William Scott		B.S.
Patrick, Rita Phillips		B.S.
Wilson, Brenda Abell	Main St.	B.S.
Moore, Nathaniel John	P.O. Box 114	Spec. Cert. Sec. Ed.

GREENE

Carrollton:

Kinser, John W.	229 Pine St.	B.S.
-----------------	--------------	------

White Hall:

McKinney, Billy Joe	406 Main	M.S.Ed.
---------------------	----------	---------

Wrights:

Hudson, Ronna M.	Box 76	Assoc. Bus.
------------------	--------	-------------

GRUNDY

Minooka:

Winkler, Edward Richard	Route #1, Box 15	B.S.
-------------------------	------------------	------

Morris:

Ferri, Enrico John	615 Fulton Street	B.S.
Peterson, Kenneth A.	861 East North Street	B.A.

HAMILTON

8

Dahlgren;

Cravens, Charles N.
Whipple, Gary O.

R.F.D. 2
R. 2

B.S.
B.S.

Macedonia:

Waggoner, Betty M.

RFD 1

B.S.

McLeansboro:

Stelle, Raleigh B. III

R. 2

B.S.

HANCOCK

Augusta:

DeHaven, Gary

R.R. 1

B.S.

Carthage:

Dillow, Walter Frank

528 N. Fayette

M.Mus.Ed.

Dallas City:

Covey, Edwin M.

M.S.

Sutter:

Campbell, Daniel L.

R.R. 1

B.A.

HARDIN

Cave-In-Rock:

Sullivan, Theodore R.

Box 251

M.S.Ed.

Elizabethtown:

Haney, Sidney Dale

R.R. 3

B.S.

Rosiclare:

Jennings, James R.
Lane, Calvin Clark
Stacy, Corenne

Box 384
Box 461

M.S.Ed.
B.S.
B.S.

HENRY

Kewanee:

Brown, Norman

604 S. Chestnut St.

M.S.

IROQUOIS

Onarga:

Jensen, Mary Suzanne

R. 2

B.S.

Wellington:

Burton, Larry Allen

R. 1

B.S.

Ava:		
Thompson, Janet Lynne	Route #1	B.S.
DeSoto:		
Bowlin, Thomas D.	Box 36	M.S. Ed.
Crain, Wayne Leon	Box 115	B.S.
Davis, Jerry E.	Box 357	B.S.
Bushing, Norma Jean Hodges	Box 354	M.S. Ed.
Wheatley, Stanley Ray	Apt. #4 S. Walnut St.	B.S.
Dowell:		
Funk, Charles Arthur		B.S.
Elkville:		
Carter, Rose Ann	R.R. 1	B.S.
Maple, Karl E.	310 N. 6th St.	M.S. Ed.
Matheny, Carole Ann	Box 19	B.A.
Makanda:		
Darling, Kathleen	P.O. Box 7	M.A.
Darling, Lowell D.	P.O. Box 7	B.A.
LaDousa, Thomas William	LVFF Cottage #1	M.F.A.
Nowasacki, Mary J.	R. 1	B.A.
Nowasacki, Chester J., Jr.	R. 1	B.S.
Murphysboro:		
Beckman, Ronald C.	R. 2	B.S.
Bramlet, James E.	1928 Illinois Ave.	B.A.
Brock, Glenda Kaye	2116 Elm Street	B.S.
Christ, Donald G.	Lake Chautauqua Rd.	R.F.D. M.S.
Cook, James R.	315 S. 20th, Apt. 6	M.S. Ed.
Cook, Rita Ann	2107 Herbert St.	B.S.
Dapron, Thomas Charles	#6 Buena Vista	B.S.
Evans, Merle Allen	R.R. 4	M.S. Ed.
Flaherty, Robert R., Jr.	R.R. 2, Box 208	B.S.
Marciniak, Ronald J.	4 Fairway Dr.	M.S.
McGee, Alison Laurie McGovern	422 N. 16th St.	B.S.
Moffatt, John Ernest	P.O. Box 107	M.A.
Montgomery, James Thomas Jr.	1512 Elm Str.	B.S.
Montgomery, Nancy Vincent	1512 Elm St.	B.S.
Morley, George Charles	1518 Edith	B.S.
Murdach, Herschel E.	R. 3	M.S.
Pierson, David A.	1509 Elm (Rear)	B.A.
Raines, Edgar Frank, Jr.	2128 Pine St.	M.A.
Redick, Lennice Lee	R. 2	B.A.
Rehm, Bradford E.	R. 2	M.S.
Riley, Mildred Ruth	R. 4	B.S.
Riley, Nellie L.	R. 4	B.S.
Robertson, Billy Joe	R. 4	M.S.
Robinson, Harriet Lou Rice	1829 Kennedy St.	B.S.
Sharpe, David M.	R.R. 2	Ph.D.
Smith, Margaret Clela	R.R. 2 Box 289A	B.A.
Snyder, David Curtis	R.R. 3	B.A.
Strack, Louis, Edward	328 N. 11th St.	M.S.

Wheeler:

Weishaar, Richard John

R.R. 1

B.S.

JEFFERSON

Bonnie:

Hayes, Clyde D.

R.R. 1

B.S.

Ina:

Stiff, Martha

R. 1

B.A.

Mt. Vernon:

Brodigan, Margaret E.

703 N. 12th St.

B.S.

Brown, Robert Lee

1018 Bell

B.S.

Clark, Roy E.

Box 304

B.A.

Cox, Janet R.

123 Castleton Ave.

M.Mis.Ed.

Garlinghouse, Michael

2224 Casey

B.S.

Gutzler, Donald Howard

1303 Main

B.S.

Harlow, Donna Kay

817 Maple St.

B.S.

Hicks, Sammy N.

10 Beverly Heights

B.S.

McPheeters, George M. Jr.

R. 6

B.S.

Moore, Mary Louise

B.S.

Ragan, Randy Allan

1217 N. 12th

M.B.A.

Stewart, Connee Sheryl

R.R. 1

B.S.

Stewart, David Hays

R.R. 1

B.S.

Walters, Alex H.

2526 Cherry St.

M.S.Ed.

Wesbrook, Joseph E.

508 N. St.

B.S.

White, Jerry Eugene

1601 Pace Ave.

B.A.

Wilson, Nancy J.

R.R. 4

B.S.

Texico:

Simmons, Sherry Ann

R.R. 1

B.S.

JERSEY

Jerseyville:

Kincade, James H., Jr.

419 E. Spruce

B.A.

Walsh, Joseph Edward

R.R. 2

M.S.Ed.

JOHNSON

Buncombe:

Howerton, Cleeta Ruth'

R. 2

M.S.

Goreville:

Elting, Leland G.

R. 2

B.S.

Hiller, Howard Hugh

Box 34

B.S.

New Burnside:

Emery, Joy

B.S.

Simpson:

Chester, Judith Ann

R. 1

M.S.

Vienna:

KANE

Aurora:

Renner, Daniel W.	756 George Ave.	B.A.
Thompson, Carole-Lee	1100 McDonald	B.S.

Batavia:

Nelson, Patricia K.	381 Maple Lane	B.A.
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Big Rock:

Halmagyi, David E.	R.R. 1 Box 134	B.A.
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Elgin:

Carlson, Jon D.	558 Mann Place	M.S.Ed.
Feliciano, Ruben	612 Raymond	B.A.
Rogers, Noni K.	464 Douglas Ave.	B.S.
Sorce, Jeffrey B.	508 Hubbard	M.B.A.

Hampshire:

Becker, John Albert	R. 2	M.S.
Herter, Albert	Box 486	M.S.

KANKAKEE

Bradley:

Carel, Jerome Lee	752 Cook Boulevard	B.S.
Kravat, Jerry L.	272 S. Fulton	B.A.

Grant Park:

Kutemeier, Roger L.	R.R. 2 Box 111	B.S.
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Kankakee:

Casino, Terrance Ray	1315 N.E. Circle Dr.	B.A.
DuMontelle, Bonnie L.	R. 4	B.S.
Kimery, Thomas Roger	25 Durell Dr.	B.S.
St. Germain, Norma	404 S. Elm Ave.	M.F.A.

St. Anne:

Bachand, Robert A., Jr.	R. 2	M.S.Ed.
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KNOX

Williamsfield:

Tucker, R. Lee		M.S.
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LAKE

Antioch:

Lepsi, William Frank, Jr.	R. 1 Box 162	B.S.
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Barrington:

Donovan, William A., Jr.	83 S. Barrington Rd.	B.S.
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Deerfield:

Crowell, Richard Clark	1525 Dartmouth Lane	M.A.
Munger, Kathryn R.	1250 Linden	B.S.

Highland:

Barber, Charles D.	Grandview Acres	B.S.
Laubner, George J.	1514 Olive St.	B.A.

Highland Park:

McGinley, Michael P.	532 Barberry	B.S.
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Ingleside:

Antepencko, Richard James	220 N. 59th, R. 2	B.A.
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Lake Bluff:

Timcikask, Regina Nijole	P.O. Box 152	B.A.
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Lake Zurich:

Howe, Thomas E.	16 Crescent Rd.	B.S.
Zaboth, Denise J.	960 Kenilworth Terrace	B.S.

Libertyville:

Grozik, John A.	164 Des Plaines Dr.	B.S.
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Mundelein:

Baade, Anthony A.	215 N. Seymour Ave.	B.S.
Snell, David W.	345 N. Lincoln	B.S.

Waukegan:

Ames, Lawrence A.	1053 Pine St.	B.A.
Dennis, Fredrick	2441 Chinook Rd.	B.S.
Dolan, Michael John	2739 Cheyenne Rd.	B.A.

Earlville:

Boston, Charles William	R. F. D.	B.S.
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Marseilles:

Alikonis, Susann	Route 1	B.S.
Mooneyham, Dee Ann	634 Broadway Street	B.S.

Ottawa:

Shepherd, Mary Ann	P. O. Box 153	B.A.
Sommerville, Claude A. Jr.	1601 West Jackson St.	B.S.

Streator:

Goddard, John Alan	1209 Madison Street	B.A.
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LAWRENCE

Bridgeport:

Litherland, Merret Lynn	R. R. #1	B.A.
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Lawrenceville:

Smith, Tom Ray	R. R. #2	B.S.
Takeda, Michio	1601 16th Street	M.S.

LIVINGSTON

Blackstone:

Conrad, Harold M.	R. R. #1	B.A.
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Chatsworth

Shafer, R. Kurt		M.S.
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Fairbury:

Bartlett, Ronald E.	305 East Elm	B.S.
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Pontiac:

Reynolds, Myrna Boatright	114 Humiston	B.A.
Ruppel, Rodney Owen	409 South Mill Street	B.S.
Zehr, John Eli	R. R. #3	B.S.

LOGAN

Lincoln:

Eckert, Charles David	503 South State	B.S.
Knauer, Patricia Ann	1500 Pulaski	B.S.
Nemeth, Ernst Antone	144 Centennial Court	B.A.

Mt. Pulaski:

Brown, Kenneth Wendell	519 East Cooke Street	B.A.
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Argenta:

Rolofson, Gary Lee	178 North North Street	B.S.
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Blue Mound:

Brown, Stephen M.		M.S.
Ebbs, Margaret E.	Box 15	B.A.
Hill, Linda Kay Skipper	Box 13	M.S. Ed.

Decatur:

Allan, Richard Arnold	1434 East Lawrence	B.S.
Alsup, Kaniel Carl	Route 8	B.A.
Hall, Robert Renyer II	2003 East Moore	B.S.
Harbert, Walter Anthony	140 West Packard	B.S.
Hinton, Connie Mae	1211 West Decatur	B.Mus.
Jones, Prentis George	969 West Decatur	B.S.
Marker, Sandra Kay	34 South Court Drive	B.S.
Murphy, Michael David	846 West Hazel	B.S.
Zimmer, James D.	2014 Hawthorne Drive	B.S.

Maroa:

Salyards, Deborah J.	Box 217	B.S.
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Oakley:

Sheets, Mary Louise	R. R. #1	Assoc. Bus.
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MACOUPIN

Chesterfield:

Bates, Kirby Don	Route 1, Box 27	M.S.
Jenkins, Nancy	Box 117	B.S.

Gillespie:

Konopka, Diana Wray	608 East Spruce	B.A.
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Mt. Olive:

Miller, Robert L.	Box 253	M.S.
Schmitt, Joyce Ann	R. R. #1, Box 167	B.A.

Piasa:

Alward, Marlyn Wesley	Route 1	B.S.
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Sawyer ville:

Kravanya, Anton James	P. O. Box 62	Assoc. Tech.
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Staunton:

Lietz, Enno S.	339 North Deneen	Ph.D.
Silvester, John Martin	820 West Fifth	B.S.

Alton:

Flowers, Joan McGill	2720 Powhattan	B.S.
Jehle, Louise G.	636 East 16th	B.S.
Meyers, William John III	1013 Main Street	B.S.

Collinsville:

Best, Kathleen Louise	25 Grandview	B.S.
Hyatt, David Curry	110 Kingsbury Court	B.A.
Staden, Carol Ann	R. R. #2, Box 816	B.S.
Tucker, Thomas Del	318 South Jefferson	B.S.

Edwardsville:

Albrecht, Judith E.	Box 177, 215 South Buchanan	B.Mus.
Bivens, Kenneth Bradley	Route 5, Box 382	B.S.
Hammer, Kenneth F.	R. R. #3	B.S.
Haynes, Larry E.	238 Northmoor Place	M.S.
Jeffries, Lynne Ann Gollus	310 South Main, Apt. 2	B.S.
Jegel, Stephen John	153 East High Street	B.S.
Klueter, Russell Lee	Route 3	B.S.
Starr, Dartha Fay	1593 Poag Road	Cert. of Spec.
Woods, Charles H.	146 Springer	Cert. of Spec.

Godfrey:

Harbison, George Burton	6403 Sunset Drive	M.Mus.
Sale, Gerald R.	3301 Morkel Drive	B.S.

Granite City:

Kovach, Arlette Alexander	2637 Benton	B.S.
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Hamel:

Meyer, Terry Lester	Box 66	M.B.A.
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Highland:

Boulanger, Jay Wilson	502 Dolphin Drive East	Assoc. Tech.
Jenne, Terry Neal	1705 Spruce	B.S.
West, David Lynn	1413 Oak Street	M.S. Ed.

Marine:

Hollmann, Leonard Henry	R.R. #1	M.Mus.
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Maryville:

Laurent, Lynda Berkbigler	Box 353	B.S.
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Troy:

Stock, David Marvin	R. R. #1	B.S.
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Wood River:

Bacheldor, John Francis, Jr.	522 North Sixth	B.S.
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MARTON

Centralia:

Daniels, Dale W.	530 South Pleasant	M.S. Ed.
Downey, Paulrice McKinley	712 East Cormick	B.S.
Frazier, John R.	918 Jonas	B.A.
Heard, Don W.	Route #1	B.S.
Heard, Roger L.	Route #2	B.S.
Heyduck, Donald Dean	720 Sycamore	B.S.
Jennetten, Judith	Route 4, c/o Leo Grasher	B.A.
Shelton, John Leon	1351 East 6th Street	B.S.
Sprehe, Judith Kay	419 East Second Street	B.S.
Stonecipher, Ronald Gene	115 Meyer Avenue	B.S.
Williams, Charlotte Juan	901 North Maple Street	B.S.
Williams, Michael Rollin	Woods Lane	B.S.

Kell:

Burton, Charles Thomas	P. O. Box 8	B.S.
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Kinmundy:

Butts, Darryl Loy	R. R. #2	B.A.
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Odin:

Rogers, Charles William		B.S.
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Patoka:

Torrence, Terry N.	R. R. #2	B.S.
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Salem:

Fry, Arletta Mae	902 North Broadway	B.S.
Simpson, Ruth Ann	1106 West Boone Street	Assoc. Bus.
Telford, Mikell	Route #1	B.S.
Wilson, Alan Proter	603 North Indiana Street	M.S.

Sandoval:

Basola, Joseph W.	Route 1	B.A.
Joyce, Dolores		B.S.
Smith, Velda S.	B.S.	
Thomas, Ruth E.	P. O. Box 236	B.S.

MARSHALL

Wenona:

Foote, Marjorie	R. R. 1	Assoc. Bus.
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Henry:

Myers, Patricia P.	314 James Street	M.S.
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MASSAC

Joppa:

Crim, Dempsey L.	P. O. Box 132	B.A.
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Metropolis:

Cartner, Mary O'Brien	105 Oak Lane	B.S.
Faughn, Dwight A.	622 Market	B.S.
Park, Daryl Ann	Route 2, Box 74	B.S.
Trieglaff, Virginia K. Marberry	316 East Fifth	B.S.

MENARD

Greenview:

Ishmael, John Robert	R. R. #1	M.S.
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Petersburg:

Sims, Josephine	321 West Jefferson	M.S.
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Sullivan:

Tiberend, Marcia Jean Fields	816 Sunset Drive	B.S.
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MONROE

Waterloo:

Goodman, Vadine	213 North Library	B.A.
Hoffmann, Walter E.	R. R. #4, Box 92	M.S.
Keim, Gary LeRoy	105 South Moore	B.A.
Lutz, Dennis	504 North Market	M.B.A.

MONTGOMERY

Litchfield:

Bryant, Ariel Gregory	1511 North Van Buren	B.A.
Lockwood, Janelle Floreth	414 North Illinois	M.S. Ed.

Nokomis:

Martin, Jerry Ray	R. R. #3	B.S.
Wunderlich, Mildred E.	741 Capps	M.S. Ed.

Raymond:

Etter, W. Bruce	Route 2	Assoc. Bus.
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Bushnell:

Aten, Gwendolyn K.
Goff, Richard Young

905 North Crofford
101 Clover Lane

B.S.
Assoc. Bus.

Macomb:

Randolph, Stanley Page

Route 3

B.S.

McHENRY

Crystal Lake:

Warn, Robert A.

457 Marylane

B.S.

Harvard:

Hampton, Clo Ann
Wells, James Lewis

300 North Grant
P. O. Box #3

M.S.
B.S.

Huntley:

Wells, Dorothy Jean

112 Woodstock Street

B.S.

Marengo:

Greenlee, Dale Wright

524 South Locust

B.S.

McHenry:

Kramer, Vernon F.

3305 West Elm Street

B.A.

Union:

Bauman, Dennis

Route 1

B.S.

McLEAN

Anchor:

Kerber, Mary Jane

Route 1

B.S.

Bellflower:

Kinney, John Robert

Route 1

M.S.

Bloomington:

Olsen, Roger Lee
Lower, Martin P.
Lower, Martin P.
Springer, Marion L.

212 Imperial Drive
923 West Grove Street
923 West Grove Street
Route # 3

Ph.D.
B.S.
M.B.A.
B.S.

Colfax:

Taylor, James F.

302 West Fifer Street

Assoc. Bus.

Normal:

Thompson, Marietta Fletcher

603 Broadway

B.S.

MORGAN

Jacksonville:

Barton, Richard Emmett	242 Westminster	M.A.
Harmon, Alice Jameton	1156 West LaFayette	M.A.
Moore, Judith Lynn	1488 Passavant Drive	M.S. Ed.
Moore, Michael Ray	1488 Passavant Drive	M.S.
Pigott, Teryl Garrison	1200 West College Avenue	M.S. Ed.
Rieman, Margaret S.	320 Franklin Street	B.S.
Watson, Elizabeth	902 Hackett	Assoc. Bus.

OGLE

Rochelle:

Wonser, Howard Edgar	R. R. #2	M.S.
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PEORIA

Glasford:

Adami, Margaret Ellen Rabe		B.S.
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Kingston:

Adami, Gary James	P. O. Box 52	M.B.A.
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Peoria:

Baumgardner, Roger	1401 North Machin Avenue	M.A.
McQuarrie, Keith M.	1225 North Douglas	B.S.
Nelson, Thomas H.	702 West Columbia Terrace	B.A.

PERRY

DuQuoin:

Bell, John Raymond	504 East Park Street	B.A.
Derbak, Frank Steven	212 East Cole	B.A.
Dudas, Amanda Carol	102 North East Street	M.S. Ed.
Fish, Edward A.	Route 2, Box 260	B.S.
Harrison, Harold Ray	24 North Linden	B.A.
Longshore, Leon LaVern	435 Winters Avenue	B.S.
Maguire, Kathryn J.	835 South Madison	B.S.
Martin, James Loren	513 1/2 West Main Street	B.A.

Mulkeytown:

Bush, Mozelle H.	Route 2	B.S.
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PERRY (continued)

Pinckneyville:

Bennett, John Leon	506 Mason Street	B.A.
Dempsey, Janice Lynn	R. R. #2, Box 174	Assoc. Bus.
Engelhardt, James Edward	Route 1	M.S.
Fulton, Janet C.	310 North Walnut	B.S.
Moore, Jerald R.	Box 261	B.S.
Reith, Marjorie Ann	Route 3	M.S. Ed.
Tolliver, Wilma D.	408 Mason	B.S.

Tamaroa:

Grabowski, Regina		B.S.
Schwengel, F. Ann Greathouse	R. R. #1, Box 14	M.M. Ed.

Willisville:

Akin, Kathryn Ann	Box 84	B.S.
Craig, Loren D.	Box 171	Assoc. Tech.
	<u>PIKE</u>	

Hull:

Fischer, Tamara S.	R. R. 1	B.S.
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POPE

Brownfield:

Kerley, Larry K.		B.S.
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Golconda:

McGuffin, Dorothy Brown	R. R. #3	M.S.
Studley, Barbara Ellen	R. R. #2	B.S.
Titsworth, Michael Allen	Box 194	B.A.

PULASKI

Mounds:

Ellis, Rosalyn Mae	422 Sycamore	B.S.
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Pulaski:

Hamilton, Kenneth J.	P. O. Box 94	B.S.
Turner, Vivian Irene	Route #1, Box 40	B.S.

Ullin:

Hendrick, Larry W.	Rural Route	B.S.
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Villa Ridge:

Ervin, Wanda H.		B.S.
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RANDOLPH

Chester:

Dial, Mildred R.		B.S.
Hoffman, Charles Omer	126A Koeneman Acres	M.B.A.
King, Carol Wittenborn	510 West German	B.S.
Siedler, Gary Lee	518 West German	Assoc. Bus.

Coulterville:

Mazander, Ronald O.		M.A.
Quick, William Earl	Box 313	B.S.
Robb, Samuel James	3rd & Cedar	B.S.

Prairie Du Rocher:

Menard, Allen		B.S.
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Red Bud:

Vanover, Roberta	227 E. South 5th Street	B.S.
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Rockwood:

Pjlasterer, James Alvus	Route 1	M.S.
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Sparta:

Hawkins, Patricia L.	429 East Main	B.A.
Hoffman, Larry Dean	R. R. #2	M.B.A.

Steeleville:

Bollmann, Shirley	509 North Oak	M.S. Ed.
Koeneman, Vicky	512 South Sparta	B.S.

RICHLAND

Olney:

Hatch, William T.	920 South East Street	B.S.
Lockwood, Robin Roy	R. R. #6	M.A.
Scherer, Gaylord L.	319 West Chestnut Street	B.S.
Wagy, Thomas R.	212 South Jefferson	B.S.

ROCK ISLAND

East Moline:

Abbott, Frank Ervin	3302 10th Street	M.S. Ed.
Kurtz, Hadley	3516 3rd Street A	M.S. Ed.
Mathis, Charles D.	2508 7th Avenue	B.S.

Moline:

Ferry, Steven Asbory	2801 37th Street	B.S.
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ROCK ISLAND (continued)

Reynolds:

Brown, Betty Jo

Box 311

B.S.

SALINE

Carrier Mills:

Meler, Jerald Lynn

302 North Mill

B.A.

VanMeter, Ella Jane

M.A.

Eldorado:

Blackman, Laura K.

2016 Forest

B.S.

Mahaffey, George H.

825 Dewey Street

M.S.

Miller, Carolyn Sue

2301 Ridge Street

B.S.

Harrisburg:

Beggs, DrexEllen

108 South Jackson

M.S. Ed.

Choate, Ethel Belle Turner

327 West Poplar

M.S.

Duffee, Barbara Gail

Box 329, Route 1

B.S.

Ewert, Milton H.

Box 73

M.S. Ed.

Ferrell, Dennis Dean

1012 Dorris

B.A.

Fields, Charles S., Jr.

R. R. 1, Box 436

B.S.

Ford, Glenn Eldon

1417 South Webster St.

B.S.

Garnett, Alexander

R. R. #1, Box 412

B.S.

Goff, Anne F.

R. R. #1

Ph.D.

Goolsby, Patricia Dale

109 East Clark

B.S.

Kottmeyer, Wayne A.

1126 West Dorris

M.S. Ed.

Kowite, William Joseph

208 Gaskins Street

B.A.

Kugler, Rosmarie Garavalia

414 North Webster

M.S. Ed.

McClusky, Curtis Gene

617 Longley Street

B.S.

Osman, Jerry L.

1009 South Land

Assoc. Tech.

Switzer, Stuart B.

R. R. #1

M.S. Ed.

Walker, Carol Ann

1125 South Ledford

B.S.

Wilson, Dianna A.

302 North Sherman

B.S.

Raleigh:

Henson, Mary

South Main Street

M.S. Ed.

SANGAMON

Auburn:

Evans, John Reaves

703 West Jefferson

Ph.D.

Buffalo:

Musselman, Edward Van

B.S.

Illioopolis:

O'Neill, Jan Louise

Box 72

B.S.

Peters, Joyce Elaine

Route 1

B.S.

Rochester:

Pratt, Joyce Anne

West Main

B.A.

Springfield:

Anderson, Terry Rigdon	61 Linden Lane	B.S.
Ballon, Ann Lois	2111 South Park	B.S.
Cox, Linda J.	1719 Homewood Avenue	B.S.
England, Daniel Johnson	1714 East Brown	B.S.
Herwehe, Linda	1317 East Lake Shore Drive	B.S.
Hinckle, Richard Dean	3548 Sheridan	B.S.
Kinningham, Benjamin D. III	P. O. Box 1603	B.S.
Kustra, Robert Walter	2407 Lynnhaven	M.A.
McKean, Malcolm B.	916 Westview Drive	M.S.
Patino, Robert B.	106 West Cook	B.A.
Ramsey, John Homer	716 E. Keys	B.S.
Treusch, Brian J.	2040 South Glenwood	B.S.
Wagner, Bernadine	1632 Leland	B.A.

ST. CLAIR

Belleville:

Bechtold, JoAnn Dolores	3120 Roland	B.S.
Buescher, Marian	#6 Chaucer Drive	B.S.
Daab, Marcia J.	13 Fenwood	B.S.
Doty, John Evans	263 South 27th	B.S.
Ellison, Terry	127 Westwood Drive	B.A.
Hake, Norman H.	33 Hemlock Drive	M.S. Ed.
Jett, Mishka Charles	#2 Highview	M.A.
Lautz, Robert P.	15 South 97th Street	M.S.
Moss, Richard Alan	48 Briarwood Drive	B.A.
Ruehl, Mildred	207 South Eleventh	M.S. Ed.
Shea, Lavona J.	1821 Centerville Avenue	B.S.
Tragesser, Kay Marie	124 Highwood Drive	B.S.

Cahokia:

Daley, Joyce P.	1010 Water Street	B.S.
Karr, Donald Russell	742 Mildred Avenue	B.S.
Stobart, Frank S.	1514 Jerome Lane	M.S.

Caseyville:

Beatty, Franklin C.	407 South Second Street	B.S.
Yadava, Vikram	203, Union Hill	B.S.

Dupo:

Reynolds, William F.	702 State Street	M.S.
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East St. Louis:

Barber, Sharon	633 North 86th	B.A.
Donham, Dennis Eugene	629 North 61st	M.S. Ed.
Flowers, Dwight E., Sr.	1102 Market Avenue	B.A.
Pointer, William	518 North 26th Street	B.A.
Smith, Richard J.	8916 Woestboul	B.S.
Waite, Walter C.	654 North 32nd Street	B.A.

Freeburg:

Boeving, Kathleen E.	Route 1	B.S.
Fritz, Stephen Edward	312 North State	M.A.
Taylor, Mary Rieder	201 South Alton	M.M. Ed.

Marissa:

Hunter, Susan Ann	R. R. #2	B.S.
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ST. CLAIR (continued)

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Mascoutah:
Clark, Harriett I. 309 West Oak B.S.

New Athens:
Mertz, James A. R. R. #2 B.A.

O'Fallon:
Yeager, Leroy Russell 430 North Oak Strret B.S.

Scott Air Force Base:
Broderick, William Patrick, Jr. 1408B Paegelow B.A.

SCHUYLER

Rushville:
Boehm, Donovan Loring 460 West Lafayette B.S.
Lambert, Loris 567 Madison Ext. M.S. Ed.

SCOTT

Winchester:
McLaughlin, James A. 337 Pearl Street B.S.
Sansone, Vincent P. B.A.

STEPHENSON

Freeport:
Anderson, Mary Lynn 844 West Monroe B.S.

TAZEWELL

Armington:
Horner, Thomas Lee Assoc. Bus.

East Peoria:
Criger, Milton L. 452 Monson B.A.

Pekin:
Dingerson, Michael Robert 1116 Catherine B.S.

UNION

Anna:
Briscoe, Gary Dale 518 South Street M.S. Ed.
Cange, James Edward 107 S. Cherry B.S.
Cody, Robert E. 204 1/2 W. Jefferson St. M.A.
Davis, Larry L. 626 South Main M.S. Ed.
Hubbs, Nancy M. 122 George Street M.S.
Middleton, Donald E. 514 North Main Street M.S.
Pengress, Frank Eugene Route 2 M.S. Ed.
Wilson, Shirley Mae 505 West Spring Street B.S.

Cobden:
Hartsock, Kathryn Gunn Box 414 B.S.
Phillips, Thomas Larison Route 2 M.S. Ed.
Walker, Willard C., Jr. Box 75 B.A.

Dongola:
Chance, Beverly Karraker B.A.
Osman, Judith Ann 122 Front Street B.S.

Jonesboro:
Johnson, Richard D. Box 280 B.A.
Just, Janet Lou P. O. Box 37 B.S.
Marsh, John Hollie Box 288 B.S.

Wolf Lake:
Irwin, Ruth M.S. Ed.

VERMILLION

Danville:
 Humbracht, Carol 108 California B.A.

Fairmount:
 Yeazel, Robert A. Box 132 B.S.

Hoopeston:
 Williams, Sherlynn L. R. R. #1 B.S.

Ridge Farm:
 Blakeney, John William 201 East North Street B.S.
 Bradley, William Curtis 103 West West M.S.

WABASH

Mt. Carmel:
 Ahlfield, Herman Eugene Route 3 M.S. Ed.
 Dunkel, Francis M. Route 3 B.S.
 Ewald, Sue K. 1017 West Fifth B.S.
 Lovellette, Gloria Jean R. R. #2 B.S.
 Lovellette, Stephen Joe R. R. #2 M.S.
 Whitaker, Larry Keith R. R. #2 B.S.

WASHINGTON

Ashley:
 Czajkowski, Mike C. R. R. #2 B.S.

Nashville:
 Briles, Bob J. 209 West St. Louis M.S. Ed.
 Ceglenske, Viola E. Route 3 B.S.
 Heberer, Ronald L. S. Moore B.S.
 Meentemeyer, Vernon G. Route #1 M.A.

Okawville:
 Morio, Walter Box 313 M.S. Ed.

WAYNE

Cisne:
 Atteberry, Deloris Route 3, Box 14 B.S.
 Monehen, Michael M. R. R. #3, c/o Everett Enlow B.S.

Fairfield:
 Brame, Deward R. R. #1 B.A.
 Graddy, William Edward P. O. Box 121 M.A.
 Williams, Rick J. R. R. #3 M.S.
 Zonker, Betty Louise 406 East Center B.S.

Geff:
 Sullens, Earl Robert R. R. #2 M.S. Ed.

Mt. Erie:
 Borah, Lillian B.S.

Wayne City:
 Stutts, Richard S. B.A.

WHITE

Carmi:
 Aubert, J. Gene Box 267 B.S.
 Dagley, David Lee 118 Fairview Drive B.S.
 Hassan, Michael Allan 121 Greenway Park B.S.
 Jones, Angela M. 618 Crebs Avenue B.S.
 Lechner, Diane 91 Montgomery Circle B.S.

Crossville:
 Wake, Alice Jeanette Box 265 M.S. Ed.

Mill Shoals:
 Puckett, John C. Route 1 B.S.

Norris City:
 Johnson, James Reed Box 383 B.S.
 Winfrey, Maybourne B.S.

WHITESIDE

Prophetstown:
 Olsson, William A. Route 3 M.S.
 Perkins, George R. Route 3, Box 85 M.S.

Sterling:
 Webb, Jerry Lee 1209 2nd Avenue M.S.
 Wiese, C. William, Jr. 1305 East LeFevre M.S. Ed.

WILL

Beecher:
 Wehrman, Keith Lester Route #1 M.B.A.

Joliet:
 Beno, Kenneth S. 1616 Barthelone B.S.
 Carlos, Joanne Marie 1125 Clara Avenue B.S.
 Gannon, Terrence J. 602 Cornelia B.S.
 Gura, Charles Eugene 9 N.W. Circle Drive B.S.
 Hicks, Eugene G. 501 Tana Lane Assoc. Tech.
 Peterson, Oscar Paul 2361 Glenwood Green Drive M.S.
 Williams, Bonnie Ellen 1730 Aspen Lane B.S.

Lockport:
 Gliwa, James Archer Avenue MTD-18 B.S.
 Gray, Terry Brian 827 East 11th Street B.A.
 Hughes, Donald R. 506 East 9th Street B.A.
 Meseth, Danielle 2724 State M.S. Ed.
 Meseth, Earl H. 1616 Jefferson Ph.D.
 Termuende, Judy M. Route #1, Box 118 B.S.

Mokena:
 Muehler, Mark W. 19646 Wolf Road B.A.

WILLIAMSON

Carterville:
 Cohen, Dolores B. R. R. #2 B.Mus.
 Cronin, Faye Emery 206 Oregon Street B.S.
 Esch, Lynn 311 Elles Avenue B.S.
 Evans, Roy W. R. R. #1 Ph.D.
 Fehrenkamp, LeRoy William 507 East First Street B.S.

8 - 27 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --The eighth year of instructional television programs for kindergarten through Grade 8 will begin Sept. 16 on Southern Illinois University's two stations, WSIU-TV, Channel 8, in Carbondale, and the new outlet, WUSI-TV, Channel 16, in Olney.

About 43,000 children in 200 member school districts will receive the instruction as part of their regular classroom work. The programs are produced by the SIU Broadcasting Service under the auspices of the Southern Illinois Instructional Television Association.

Color will be utilized for the first time this year in a new program, "Sing Along With Me," a series of 32 music lessons intended for the upper elementary grades. The popular "Wonder Why!" social studies series which made its debut last season will switch to color at the beginning of the second semester in January.

As in the past, programs will be shown regularly Mondays through Thursdays from 8:40 a.m. to 2:45 p.m. Teachers at schools which are members of the SIITA receive lesson manuals, newsletters and other teaching aids well in advance to enable them to utilize the shows to the best advantage.

Cost of the service to schools is \$1 per pupil per year. This year by special arrangement, schools which are in the duplicate coverage area with educational station KETC, Channel 9, in St. Louis, may sign up to use both the SIITA and KETC programs for \$1.70 per pupil.

School administrators who wish to enroll their schools as members of SIITA may obtain further details by writing Dr. Carl Planinc, Director of Instructional Television, Southern Illinois University, Carbondale.

8 - 27 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN

By Albert Meyer

(Second of two articles)

Bees play an important role in the nation's production of fruit, vegetables and seed crops because in gathering nectar and pollen they perform the necessary pollination of plant flowers for seed and fruit production.

As reported earlier, some orchardists and seed crop producers rent colonies of domestic honeybees during the blossoming periods of the crops to assure higher yields and better quality fruit and seed. However, many orchardists and commercial producers of small fruits and vegetables in Southern Illinois depend entirely on wild honeybees, bumblebees, and other pollen transferring insects for pollination. One area orchardist occasionally checks a few trees in his fruit orchards during the blossoming period to determine the amount of bee activity. If he finds 10 or more bees of various kinds per tree, he says he will have plenty of fruit on the trees. So far he has found plenty of activity under normal bee working conditions.

James Mowry, superintendent of the Illinois Horticultural Experiment Station at Southern Illinois University, Carbondale, says the weather at the time trees are blooming is highly important to bee activity. Honeybees will work effectively when the temperature is from 60 to 70 degrees. Temperatures around 70 degrees stimulate nectar suction abilities and encourage bees to fly farther from the colony to reach blossoms. High humidity stimulates nectar secretion in flowers and encourages bee activity, but they quit working when it is rainy. Sunlight encourages the bees and they are most active when there is little air movement.

(more)

Honeybees have difficulty flying in windy weather, so their activity ceases almost entirely when the wind velocity reaches about 25 miles per hour. The larger wild bumblebees can work under more adverse conditions and so are quite important for flower pollination, but they are much less plentiful than honeybees and are not propagated. They continue working at lower temperatures and higher wind velocities than honeybees, Mowry says.

Contrary to the belief of some persons, bees normally do not operate far from home. When working from a long-established hive, the worker bees may fly more than one and one-half miles to gather pollen and nectar, but when the colonies are moved to a new location it usually takes three or four days of good flying weather for the worker bees to become oriented enough to venture far from home base. Each worker bee goes out four or five times a day to load up with nectar and pollen. He may visit many blossoms in a restricted area during these trips and returns to the same general location. Usually the bees work only one species of plant blossoms on one trip.

Widespread use of insecticides in modern farming often endanger bees that are highly important to farmers in many ways. Because of the place bees have in orcharding, Mowry says spray schedules for fruit trees are such that insecticides are not applied to trees during the blossoming period when bees are active to avoid damage to these insects. In Illinois the state apiary service encourages farmers to notify beekeepers in the region prior to any widespread spraying of fields with insect controlling insecticides, such as treating alfalfa for weevil and some other legume crops against damaging insect outbreaks. The advance warnings are helpful in protecting bee colonies from serious damage.

With an estimated 89,000 colonies of bees, Illinois is not a major producer of honey and beeswax. The general condition of the colonies and the nectar plants on July 1 was a little more than 80 per cent of normal because of cool and wet spring weather. Except for a poor honey year in 1967, there has been little change in the volume of honey produced annually since 1960--between six and seven million pounds of honey and 100,000 to 150,000 pounds of beeswax. California is the nation's top honey state with 565,000 colonies of bees.

8 - 27 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. ---The first Montagnard tribesman ever to receive an academic degree in the United States will be graduated from Southern Illinois University, Aug. 30.

Pierre Marie Briuh, a former high school teacher in the South Vietnam Highlands, will be awarded a bachelor of science degree from the SIU College of Education. He is one of two Montagnard teachers recommended for admission here by an SIU educational team in his homeland. The other is Hdok Y'Char, a junior who expects to complete degree requirements next year.

Briuh came to SIU in the winter of 1966 after three months of intensive English study at Georgetown University, Washington, D.C. But at first he had to rely largely on his ability to use French, which he had learned in Lycee Yeroin High School and Dalat University in his own country. Now he speaks English fluently.

Briuh, who hopes to teach in a normal school for the Montagnards, expects to leave for home immediately following commencement, because, he explains, education is as much a need as food and clothes for the people in the Highlands.

As a result of the war, however, the educational problem has become more serious than ever. Many schools are being closed for security reasons, and some teachers are leaving for city areas or refugee centers, and this, Briuh points out, has decreased the already insufficient number of teachers in the Highland area.

Among the one million Montagnards in South Vietnam, Briuh's family probably is the best-educated. He and his brother, a student at the East-West Center, University of Hawaii, are among five Montagnards currently studying in the United States.

8-27-68
From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

No. 34-68

IT'S HAPPENING IN SOUTHERN ILLINOIS

(About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services.)

Ever since the Bengal Police of India adopted finger printing as a means of identification back in the 1800's, the technique has become a standard police tool. It is now possible that the tips of the fingers might provide imprints for another kind of investigation--lie detecting.

A Southern Illinois University speech pathologist, Donald Brutten, has proved that when you are anxious or upset, your fingertips sweat to a degree that is proportionate with the extent of that anxiety. So to measure this phenomenon, he's invented a gismo called a "Sudorimeter" which is in production and in considerable use by psychologists, speech therapists and other specialists.

It's been used to help stutterers and to gauge the amount of stage fright experienced by apprehensive actors. Its inventor thinks it has lie-detecting possibilities and some law schools are checking it out.

It is simple, but unbeatably accurate. The subject's fingertips are dosed with an iron salt, then pressed in a clamp-like apparatus against a piece of specially treated photographic film. The resulting print is measured for density. The darker it is, the more shook up the person is.

Brutten's invention is just one of scores that have been spawned, nurtured and brought to productive maturity by the SIU Foundation, a multi-purpose, non-profit wing of the school that is hip-deep in everything from estate planning to publishing agency work.

The invention business, a rapidly growing sideline at many U.S. Universities, is a phase of the Foundation's activities that got going at full tilt some 10 years ago when a team of SIU designers came up with a disposable laboratory animal cage.

(more)

-2- It's Happening

To date, some 3,500,000 of the throwaway "mouse house" units have been bought by schools, research centers and hospitals throughout the world. The manufacturer pays royalties to the patent-holding Foundation, and it splits them with the inventors.

Many of the ideas that come into the Foundation are duds, but some are winners. An SIU agricultural researcher developed a printed disc he called a "Swine-O-Meter" that a farmer could use--dialing numbers on it--to tell him everything he should do to breed and rear his porkies. It sells like hotcakes and sausage.

Other inventions have ranged from an ammunition re-loading bench to an isometric muscle-building frame. Some are the by-products of campus researchers with do-it-yourself doo-dads for special laboratory projects. They see some widespread potential and check it out with the Foundation, which then does a study of patentability and marketability.

The Foundation's doors are open to any hopeful Edisons in Southern Illinois, not just people on campus. One of the hottest new prospects is the brainchild of Jerry Hardin, a Centralia radio station engineer and part-time inventor. It's a liquid viscosity control device which could be particularly useful in the printing industry. It's been patented and the Foundation has high hopes.

A recent Wall Street Journal article cited the "growing importance of the American University as a wellspring of invention," pointing to such discoveries as flouride toothpaste (Indiana University) and the mechanical tomato harvester (University of California at Davis) as a couple of examples.

So far, there haven't been any breakthroughs like that at SIU but the Foundation carefully weighs every proposal, no matter how far out it might look. Its counterpart at Rutgers University has taken in more than \$12 million on a modest little discovery that came from its campus: streptomycin.

8 - 28 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, Ill. Aug. --A search is underway by Robert Kingsbury, Director of University Choirs at Southern Illinois University, for a boy approximately ten years of age to sing the title role in Amahl and the Night Visitors, an opera by Gian Carlo Menotti.

A special performance of this opera will be given during the Christmas season.

Auditions for the part will be held on the campus Sunday afternoon, Sept. 15, from 2 to 4 p.m. "The vocal range required is from middle C to high B flat," Kingsbury said, "and the assistance of area musicians is needed in recommending boys to this audition."

Rehearsals for the performance will be held on Monday and Wednesday afternoons from 3 to 4 beginning October 14. The student chosen must know the complete score well enough by Nov. 1 that it can be sung from memory. It will not be necessary for the person in the role to come every Monday and Wednesday, but he should be prepared to do so.

An understudy will also be chosen.

Anyone who knows of a person who could be considered is asked to write to Robert Kingsbury, director, University Choirs, Southern Illinois University, Carbondale, Illinois, 62901.

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8 - 30 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --Jane P. Ford, who was dodging bullets six months ago in South Vietnam, believes what she went through was worth it.

"I think results of work with students at Ban Me Thuot show that any hardships and dangers have been justified," said Mrs. Ford, a member of the Southern Illinois University education team in South Vietnam. She is an adviser at the Ban Me Thuot Normal School, where 97 highlanders known as Montagnards are studying to become teachers.

Now home on vacation, Mrs. Ford said that in the midst of fighting at Ban Me Thuot early this year when the Viet Cong entered the area, she lost two of her students to the enemy. One boy was killed, another captured and taken away.

"The Montagnards comprise an outgoing group," she said. "They're open, friendly people, and anxious to learn. Since they are so eager, it makes me eager to help." She explained that the Montagnards are not Vietnamese, but an entirely different racial stock. Two Montagnards have been students on the SIU Carbondale Campus during the past year.

The SIU professor said the students, mostly boys, have an average age of 19. They board at the school when classes are in session. Right now they are on vacation, and Mrs. Ford had opportunity to come home.

"The Montagnards love American movies, which we get once a week from the American military," she said. "They like cowboy and spy pictures best. In these films they can follow the action without having to concentrate on the dialog."

Mrs. Ford was living in California when she joined the SIU team in 1966. She was assigned to the Ban Me Thuot school in 1967. She will spend most of her vacation time in California before returning to her post Sept. 11.

8 - 30 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --If early signs are reliable, more than 21,000 students may be going to classes at Southern Illinois University's Carbondale Campus this fall, and enrollment at the Edwardsville Campus may push the total to 30,000.

An increase of 1,500 to 2,000 over last fall's 19,260 Carbondale enrollment is foreseen by Registrar Robert McGrath, who notes significant registration gains in the freshmen and junior classes.

Given another expected 9,250 at the Edwardsville Campus (8,528 last year), SIU appears likely to reach 30,000 students as it approaches the 100th anniversary of its chartering, in 1869.

McGrath said 20,185 students had pre-registered for the fall term at Carbondale as of Aug. 23, last day for early registration. Another registration wave is expected during New Student Week, beginning Sept. 21.

Even taking into account cancellations and "no shows," the final enrollment tally will be from 1,500 to 2,000 above the record 1967 figure, McGrath says.

Continuing high transfer admissions---many from junior colleges--are reflected in junior class figures. Pre-registrations in that class alone are running some 900 ahead of last year's 3,165.

By mid-August, 7,074 freshmen had pre-registered for the fall term, and McGrath expects this fall's first-year class to exceed 7,660 students. This will be 850 more than last year's freshmen class.

Fears that reduction of draft deferments might result in a sharp Graduate School drop this fall aren't supported by the statistics to date. New admissions are somewhat higher than at the same period last summer.

8 - 30 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. ---Housing regulations, motor vehicle eligibility, and student discipline are among the many things explained in a new Handbook for Students who will attend Southern Illinois University at Carbondale.

Other pertinent data concerns student government, cultural activities, campus events, athletics, recreation, student organizations, services to students, and academic information. Remarks by SIU President Delyte W. Morris and Dean of Students Wilbur Moulton preface the 35-page booklet, compiled by the Dean of Students Office.

A special insert is included for persons who will be attending SIU for the first time. It gives general information needed by the new student and contains a page on which newcomers are asked to write about themselves. This material will be kept confidential by the Dean of Students Office, the booklet explains.

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8 - 30 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --"If Czechoslovakia has a new government imposed by the Russians, the Czech and Slovak people will not take it to heart."

So says a Southern Illinois University professor who witnessed the reaction of the Czechoslovakians to the Soviet invasion.

Joseph Kupcek, head of the Russian section of the department of foreign languages at SIU, said he was glad that when the Soviet invasion took place he and his 25 Russian-study students were in Bratislava instead of in Prague, because Bratislava was the center of meetings between Soviet and Czechoslovakian Communist representatives. Bratislava also is the place where the liberal reform started in January.

Kupcek conducted the SIU Russian-study tour to Russia, Czechoslovakia, and other Eastern European countries during the past two months. The group of 25 was among 162 SIU students and faculty on a summer study-tour in Europe. They returned home Tuesday (Aug. 27).

The SIU professor pointed out that Czechoslovakia had no intention of walking out of the Socialist camp, which they had emphasized in the newspapers over and over before the invasion. This is why Czech and Slovak people were shocked when they saw the foreign troops invading their country, Kupcek said.

Kupcek recalled that the people in the streets of Bratislava first looked disappointed and sad, then the young people became angry and wild as they saw the Soviet tanks rolling down the streets. The young Slovaks began to surround and stop the mortorized vehicles, and asked the Russians: "Why did you come?" They told the Russians: "Go home, there is no enemy here," and "Our leaders are Dubcek and Svoboda."

The Slovaks in Bratislava asked the American professor and his students to "Tell the Americans we want freedom of expression, we want better life, we want no censorship, and we want to do away with the secret police."

(MORE)

Kupcek asked a ranking Russian officer commanding the invading troops the purpose of the military movement.

"We came here to fight the counter-revolutionary forces in Czechoslovakia and to 'reorient' your people, and ask you to join us," the Russian officer replied, assuming the American professor was one of the Slovaks.

The troops found themselves unwelcomed in the country, and the people had the feeling of being insulted, Kupcek said, adding, "The people of Czechoslovakia went into passive resistance."

The American professor was born in Chicago, but attended school in Czechoslovakia before World War II. He has visited the country four times since the war. He found that the people were very happy before the invasion.

"They felt like they were 'new-born' under the Dubcek liberal policy," Kupcek said.

9 - 3 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

No. 35-68

IT'S HAPPENING IN SOUTHERN ILLINOIS

(About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services.)

A large winged insect seen around water: what do you call it?

New Yorkers would recognize it as a darning needle. In Pennsylvania, many of the older residents would say, "That's a snake feeder." Down in the mid-Atlantic coastal regions, the phrase you'd hear most frequently would be "mosquito hawk."

A sample of Hardin Countians reveals that the most common usage there is "snake doctor," followed by "devil's riding horse." Only two people in the sample used the term that this writer--a Southern Illinoisan--was brought up with: "dragon fly."

I said "brought up with." Is that what you'd say? In Hardin County, according to the sample, a majority of the old timers would have said they were "raised."

The words people use to describe things in daily life differ greatly in different parts of the country. Southern Illinois, with a mix of dialect users weighted toward "southern" idioms, provides grist for the research mill of Cameron Garbutt, an SIU speech professor who has been tuning in to local speech for more than 20 years.

He works with a 146-item questionnaire and looks for local natives at least 60 years old, persons with limited education and travel but with practical experience and native intelligence. He avoids heavy readers and people in the professions. He's searching for the nitty-gritty, down home dialect of Southern Illinois.

There are some fascinating differences within the 33-county area he covers, but also some intriguing similarities that are doubtless common to the midwest.

For example: most of us call it a spider web when we see it outdoors, but inside the house it becomes a cobweb. Could it be that we shun the idea of spiders in our homes?

(MORE)

To a man, the Hardin county delegation voted for "lightning bug" when polled on "an insect that glows in the night." In other parts of the country you could get the same unanimity for firefly, glow worm, June bug or fire bug.

A Saline Countian may be more likely to call his parents (Okay, "folks" if you insist) "dad" and "mama," but in Hardin County, they seem to prefer "daddy" and "mom."

What's a large open wooden vessel for water, milk, etc.? Not much debate in Southern Illinois; it's a bucket. Make the same vessel out of tin, however, and it becomes a pail.

That thing over the sink that water comes out of is a faucet most places in Southern Illinois. But when it's located on a barrel, it may turn into a spigot, and outside in the yard or garden it is more frequently a hydrant.

How would you identify a "large bag, loosely woven." The order of vote in Hardin County was (this may surprise you): potato sack, (sea) grass sack, tow sack and, way down the list, gunny sack. I thought everybody called it a gunny sack (Marion County).

Garbutt gave them plenty of choices, though. Other usages for this one around the country are burlap bag, burlap sack, coffee sack, croker sack, crocus sack, gunny bag, jute bag and jute sack.

A heavy iron utensil for frying? Most Southern Illinoisans seem to prefer skillet. An office worker from Moline, reading this column, said "Certainly, but if it's Teflon, it's a frying pan."

For those outlanders who may be visiting Southern Illinois, a few timely dialect tips:

If you want the kind of peach that sticks to the seed (not the pit; that's a cherry), it's a clingstone.

That good stuff you eat off the cob--sweet corn, roasting ears, corn-on-the-cob--it's all the same to us.

If you go out looking for dew worms or town worms, forget it. Nobody will know what you're talking about. We call them night crawlers, those big jobs you use for bait

If it comes a big rain, don't be surprised if the guy at the gas station asks you if you got caught in a frog-strangler or window-washer. But that will be an exceptional descriptive. Usually it's a downpour.

Some final words indicate that usage can surprise even the pros like Garbutt. He asks his subjects to define "A bunch of trees growing in open country, particularly on a hill," and gives them these choices: "motte," "clump," "grove," and "clubb." You know what the Hardin County majority vote was? "A bunch of trees."

9 - 3 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --An answer to college students who ask the question, "Why should I be required to take general studies courses?", has been prepared in booklet form and distributed to more than 2,500 new students who will enter Southern Illinois University this fall.

The publication, titled "Why General Studies?," is the work of Dr. Andrew T. Vaughan, assistant dean of the SIU General Studies Division.

It is based on extensive personal interviews with what he termed "consumers"---prospective future employers--of SIU graduates who were asked: "If you could prescribe the nature of the undergraduate education you would prefer, what would it be like?"

To get the answer to that question, Vaughan spent five months traveling and talking at length with such persons as deans of graduate schools, executives of business and industry, representatives of government, and educational administrators.

The consensus, he said, is that the job of the university is to educate--not merely train--students and that narrow specialization is not sufficient to accomplish this formidable task. Further, he explained, the prevailing view is that the tremendous growth in the mass of knowledge which man possesses makes it essential for students to acquire an acute awareness of the interrelatedness of all of life's activities in order to progress in their chosen life's work.

Vaughan said that this same view was expressed even by deans at medical and law schools who emphasized the necessity of a broad, general education at the undergraduate level as a prerequisite to narrowly specialized training later on.

In summation, he said that all evidence gathered in the study supports the philosophy of education exemplified in SIU's General Studies Program which has as its prime objective the provision of a broad-field-of-knowledge approach.

This goal, Vaughan pointed out, is built into the program by requiring the student to gain experience both in breadth and depth in many academic disciplines other than his own specialty.

9 - 3 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --Federal aid programs for students at Southern Illinois University's Carbondale and Edwardsville campuses during the 1968-69 school year are expected to total approximately \$1,564,000.

Figures released by Frank C. Adams, director of the SIU Office of Student Work and Financial Assistance, show that the University expects to receive about \$528,000 for National Defense Loans, \$211,000 for Educational Opportunity Grants, and about \$825,000 to support the Federal Work-Study Program.

All of the funds come from the Office of Education of the U.S. Department of Health, Education and Welfare.

National Defense Loans enable undergraduate students to borrow, depending on degree of need, up to \$1,000 per year, and graduate students are eligible to get up to \$2,500 per year. Repayment begins nine months after the student graduates or leaves school for any reason.

Educational Opportunity Grants are in the form of outright assistance and are reserved for students from very low income families. The Work-Study Program helps provide funds for salaries of students who work part-time for the University.

In some cases where need is great enough, Adams said, a student may benefit from all three kinds of assistance. Last year 2,877 students, allowing for duplications, were aided by the federal funds.

The federal money for the Work-Study Program is only part of the funds expended by the University for student salaries. The total amount for salaries last year, including both state money and \$701,000 of federal money, was \$4,446,000. During the 1967-68 school year, about 10,000 students held part-time jobs on campus at one time or another, with about 5,000 on the payroll at any given time.

The University has a long-established policy of using student help, when feasible, for University jobs.

9 - 3 - 68
From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN
By Albert Meyer

Milk and eggs from Illinois farms are important in the state's agricultural economy, but the importance is so overshadowed by corn, soybeans, wheat, beef cattle and hogs that they lose their prominence, according to Walter J. Wills, Southern Illinois University farm marketing specialist.

As may be noted from USDA reports, Illinois does not rank near the top among the states that are known for dairy and egg production, but it does have prominence in some aspects of dairying.

In keeping with a national trend, the number of milk cows on Illinois farms is dropping gradually as dairying is concentrated on fewer farms operated by dairymen who improve the quality of the cows and follow feeding programs to increase milk flow. Hence, the production per cow is going up, but total production is staying about the same in spite of population growth. This indicates that per capita milk consumption is going down.

Reports show 353,000 milk cows were on Illinois farms in 1967, a drop of nearly 100,000 from the state's average for the previous five years. The monthly average through July indicates a further drop of about 25,000 cows in 1968. The average Illinois dairy cow produced about 50 pounds more milk per month in 1967 than the average for the last five years, and production this year is running from 10 to 20 pounds a month more than last year. In July milk production in the midwest, Illinois ranked behind Wisconsin, Minnesota, Iowa, Michigan and Missouri.

In considering manufactured dairy products, Illinois is the nation's leading maker of Swiss cheese with a 1967 output of 52.3 million pounds, two-fifths of the nation's production. The state also manufactured 66.6 million pounds of cottage cheese to stay in third place among the states in making this product. The state also made 41 million gallons of ice cream and 12 million gallons of ice milk in 1967.

Laying hens in production and the output of eggs in Illinois last month was running about 3 per cent below the same time last year while the nation's average for the first half of the year was running at record levels. The estimated Illinois egg output from more than 8 million hens in July was 157 million eggs, down 4 per cent from July 1967. Egg-type chick hatchings in Illinois now are running substantially less than at the same time last year, indicating a further drop in Illinois laying hens in the months ahead.

9 - 4 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --A musical, "Man of La Mancha," will be the initial event of Southern Illinois University's Celebrity Series that brings top musical and dramatic presentations to the Carbondale campus.

"Man of La Mancha," according to Paul Hibbs, coordinator of Special Programs, has been voted the best musical of the year and is still playing on Broadway. It will be here at 3:30 and 8:30 p.m., (Monday) Oct. 28.

All Celebrity Series events will be presented in Shryock Auditorium by professional groups. The other offerings:

Nov. 20--"The Apple Tree," musical based on three stories.

Dec. 4--The play, "Cactus Flower."

Jan. 9--"You Know I Can't Hear You When the Water's Running," comprising four short plays.

Jan. 24--The National Shakespeare Company's presentation of "Othello."

Feb. 3--The musical, "Fiddler on the Roof."

March 2--"Funny Girl," musical based on the life of Fanny Brice.

March 13--The National Ballet.

Hibbs said information about the program's principals and detailed ticket information will be announced later. A new procedure this year, he said, will permit persons to order tickets for any or all of the events after Oct. 1 through a new central ticket office in University Center.

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9 - 5 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

PLEASE HOLD FOR RELEASE 2 P.M. FRIDAY, SEPT. 6

SPRINGFIELD, ILL., Sept. 6 -Southern Illinois University today (Friday) presented its case for a law school at the 20,000-student Carbondale Campus, arguing that it could launch the school with facilities it already has.

At a special hearing of the Illinois Board of Higher Education's Committee on Legal Education, SIU Carbondale Campus Chancellor Robert MacVicar cited an immediate regional need for more legal service as one major reason for establishment of a law school at SIU.

The committee was set up earlier this year to probe the need for expanded legal training in Illinois. Its findings and recommendations will be part of the Board's blueprint for development of state higher education programs during 1969-71.

Other schools scheduled to be heard were the University of Illinois (now the only public institution with a law school), Loyola, Northern Illinois, Illinois State, DePaul and the new state college campus at Springfield.

MacVicar said lack of a law school at SIU amounted to "underutilization of a great University." In addition to supplying lawyers and legal education for the southern part of the state, a school at Carbondale also would enrich many related programs at the University and would provide badly-needed research and continuing education facilities for practicing lawyers in Southern Illinois and surrounding states, MacVicar said.

The proposal cited a 55,000 volume library related to law as one of several resources that would give SIU a solid foundation for a law school. MacVicar said the library holdings meet and in many cases exceed recommendations of the Association of American Law Schools and "would be the envy of many approved law schools already in existence."

(MORE)

Also cited was SIU's Center for the Study of Crime, Delinquency and Corrections; the Public Affairs Research Bureau; Ph.D. degree programs in government, sociology, philosophy, psychology, community development and other law-related fields; a major computer installation; and many faculty members trained in the law.

MacVicar proposed a six-year law degree program at SIU which would combine traditional "case book" study with behavioral "insights" and an externship program in the last year. The student would spend two terms of his final law school year in a law office, legal clinic or court.

The curriculum would funnel students through two years of General Studies, a junior pre-legal "screening" year, then entrance into a three-year Law School sequence. Those unqualified or no longer interested in law at the end of the screening year could instead complete requirements for an undergraduate degree in American Law and Government.

The SIU proposal emphasized the need for lawyers trained to meet pressing regional problems in Southern Illinois, especially in urban and rural development, criminal and legal services to the poor, agricultural and natural resources law, and all phases of public law.

MacVicar stressed that all qualified students should have an opportunity to study law and shouldn't have their plans influenced by "arbitrary numbers games that determine how many shall get into law school."

The SIU request was the second this year dealing with new professional programs at the University. The Higher Board in June approved a medical school at SIU. MacVicar pointed out that the university offers professional work in a number of other areas and has graduate programs at the doctoral level in all the major fields of knowledge.

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9 - 6 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --More than 50 foresters and soil scientists from seven states will gather at Southern Illinois University's Carbondale campus, Oct. 29-30 for the fifth annual field trip of the Lake States Forest Soils Group.

Hosts for the group will be the SIU forestry department, the Carbondale unit of the North Central Forest Experiment Station, the Soil Conservation Service, and the West Virginia Pulp and Paper Co. at Wickcliffe, Ky. Local co-chairmen of the planning committee are Craig K. Losche of the Forest Service office at SIU; Philip Neumann of the SIU forestry department faculty; and Walter Parks of the SCS area office in Carbondale.

The special soil and forest conditions of Southern Illinois upland and bottomland areas will be the object of discussion and study during the two days of field trips, Losche says. Early arrivals will have a registration and orientation session in SIU's University Center the evening of Oct. 28.

The first day's field tour will include the Peabody Coal Co. strip mine area near Energy; the land management and reforestation programs in the Crab Orchard National Wildlife Refuge area; and black walnut research sites in the Refuge and at the SIU Outdoor Laboratory in the Little Grassy Lake area.

The second day will be spent in forest and soil type observations in the Pine Hills and Mississippi River floodplain areas near Wolf Lake.

Minnesota, Michigan, Wisconsin, Iowa, Illinois, Indiana, and Missouri are the states from which representatives are expected.

9 - 9 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --Southern Illinois University this fall will offer one of the few classes available in the comparatively new field of ethnomusicology, according to Robert W. House, chairman of the music department.

The course will deal with music as an expression of the customs, aspirations and goals of differing races and cultures.

To be taught by a qualified faculty wife, the class will be sponsored jointly by the music and anthropology departments, and students may receive credit in either department.

Juniors, seniors, graduates and special students may enroll for the class under existing course titles--Readings in Music Theory, Readings in Music History and Literature, Readings in Music Education or the anthropology course entitled Independent Study.

Instructor will be Mrs. Charlotte Frisbie, wife of an anthropology department staff member. She holds a bachelor's degree in music from Smith College, completed a master's degree in ethnomusicology at Wesleyan College and is a candidate for the Ph.D. in anthropology at the University of New Mexico.

As a follow-up to the fall quarter class, there will be a series of winter quarter free lectures on "Music Activities in China" and a spring quarter series on "Music in India" will be presented, House said.

9 - 9 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --Four new locally produced programs will be heard on WSIU-FM Radio (91.9 mc) beginning Sept. 30.

Every Monday afternoon from 2 to 3 p.m., "Southern Illinois Calling" will give area residents an opportunity to air their opinions on important topics of the day via telephone with host Charles Lynch of the SIU Broadcasting Service.

A lecture series, "American Government," will be heard twice weekly on Tuesday and Thursday afternoons from 2 to 2:50 beginning Oct. 1. Stephen Wasby, assistant professor of government at the University, will be featured.

On Wednesday evenings from 7:30 to 8, "Voices of Black America" will seek to explore the feelings and attitudes of Negroes toward the society in which they live. Each week the program host and producer, John H. Holmes, will conduct an interview with a special guest. Holmes, himself a Black American and a veteran of combat in Vietnam, is assistant to the director of the SIU Radio Tape Network.

Rounding out the week's schedule of new programs will be a novel new offering on Friday afternoons called "Keep the Devil Singing," a story-line show with folk music. The writer and main character in the script is John Gardner, guitarist-singer-novelist-medievalist and SIU associate professor of English.

Gardner plays the role of the Devil in a series of tongue-in-cheek scripts whose central character, "Elias Jones," delays being hauled off to the Nether Regions by tricking the Devil into telling him the history of the folk song. Gardner will be assisted by Brent Locke Riley, writer of children's literature and collector and singer of folk songs, by the noted Irish Poet Thomas Kinsella, and by anthropologist Peter Munch.

CHICAGO, ILL., 1964.

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9 - 9 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN
By Albert Meyer

Popcorn is an important specialty crop in Gallatin County; and the town of Ridgway bills itself as the "popcorn capital" of the nation. Major popcorn processing plants are located in Ridgway and at Shawneetown, the county seat. The National Popcorn Farmers' Day is held annually at Ridgway in September and this year will be Sept. 14.

Although much of the state's popcorn production is in the Gallatin county area, Illinois this year ranks fifth among the states in acreage planted to popcorn and may rank even higher in pounds produced, according to the latest U.S. Department of Agriculture statistical report on this crop.

Popcorn growers in Illinois expect to harvest 17,000 acres of popcorn this year. This is 11 percent less than last year and about 14 percent below the 1962-66 average. The decreased acreage is blamed primarily on wet weather during the planting season and a late shift of some intended popcorn acreage to soybeans. However, the present outlook for yields is promising because of a good growing season.

Growers in the United States expect to harvest about 175,000 acres this year. This is 10 percent more than last year and slightly above the five-year average. Nebraska, which was down in acreage last year, has jumped its plantings for 1968 by 53 percent, getting back into third place among the main popcorn producing states.

Holding first place is Iowa, which expects to harvest 44,000 acres of popcorn this year. Ranking second is Indiana with 38,000 acres, followed in order by Nebraska (23,000 acres) and Ohio (22,500 acres). Kentucky, with more than 14,000 this year, is the only other major popcorn producing state. The combined acreage in all other producing states amounts to about 16,000 acres.

Although growers had some harvesting difficulties due to moisture and field conditions last year, Illinois had an above-average yield in producing 58.9 million pounds of popcorn, ranking third behind Indiana and Iowa in 1967 output. Both states suffered a considerable drop from the 1966 yield but were near the five-year average in having 1967 crops of 99.9 and 95 million pounds, respectively. The production statistics are based mostly on data obtained from processors. The nation's 1967 crop amounted to 429 million pounds.

9 - 10 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --To paraphrase a current television commercial,
it's not how long you study, but how you study long.

A booklet, "Study Hints," published at Southern Illinois University, says
scholastic success depends not only upon the amount of time spent studying, but also
on the manner in which the student spends that time.

"Studying is a habit that must be developed; it must be practiced and learned
just as any other skill," the booklet explains.

Distributed by the SIU General Studies Division, "Study Hints" provides guidelines
for improving study habits. These include:

- (a) Plan study periods and recreation periods so they don't conflict;
- (b) Adapt study period length to the type and difficulty of the material to be
studied;
- (c) Place each study period as close to its class recitation as possible. This
should assist one in recalling additional points brought out in class discussion and
provides the best time to review and add to class notes, according to the booklet.

Other points discussed include the improving of reading ability, increasing
reading speed, increasing ability to concentrate, and improving memory.

"Learn with the intention of remembering," the booklet says. "Gain an accurate
understanding of the material you wish to remember. Memorization without understanding
will lead to disaster."

Some suggestions: Select or create key words to represent the facts to be
remembered; try to see mental pictures of whatever you read; use several short
practice periods rather than one long session; recite to yourself whatever you have
learned; and, trust your memory.

9 - 10 - 68
From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --A three-payment installment plan has been approved for purchasers of Southern Illinois University parking permits this fall.

The price of permits has been raised from a flat \$3 yearly fee to \$45 for blue decals and \$25 for red ones. Blue permit buyers may park on preferred lots inside the campus loop road. Student \$5 registration permits will not be included in the installment plan.

Paul Isbell, assistant to the chancellor, said permit sales will begin Oct. 1, and buyers will have from then to Oct. 15 to apply for payment-by-the-month.

Blue permits can be paid for at \$15 per month, on Oct. 1 (or until the purchase deadline), Nov. 1 and Dec. 1.

The payment schedule for red permits will be \$10-\$10-\$5.

Installment buyers will be billed by computer with payments to be made at the Bursar's Office.

All cash purchases and installment applications will be made through the Parking Section office at Washington Square. Isbell requested that no applications be made by mail.

The Parking Section will remain open as necessary until 9 p.m. during the Oct. 1-15 period, Isbell said. Representatives of any office or department will be permitted to make group purchases.

Isbell said a payroll deduction plan spread out through the year is expected to be operational next fall. Enforcement of new permit and lot regulations will begin Oct. 15. Until then, last year's parking rules and lot designations will remain in effect.

9 - 10 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --A bidding date on a long-delayed expansion project at the Carbondale campus University Center building has been set by Southern Illinois University.

Construction bids will be called in Oct. 17, meaning work could begin during the fall term. The project will include interior finishing of the seven-year-old building's upper floors plus the addition of a large wing to the south.

High interest rates on the commercial bond market have held up the program for nearly two years. Gov. Samuel Shapiro late last month signed a bill permitting SIU to sell revenue bonds at six per cent. The old legal limit was five per cent.

SIU Treasurer Robert Gallegly is preparing a revenue bond package that will include the University Center and two other projects: a family housing complex at the Edwardsville Campus and an underground parking garage at Carbondale.

The Center, a social and recreation building, was opened in 1961, when only the ground floor was completely finished. Among the planned improvements are:

- Doubling the size of the 540-seat main dining room and 150-seat Oasis snack bar;
- Tripling the size of the University Bookstore to 14,000 square feet;
- Finishing a second ballroom, providing a combined dining area of 1,300 seats;
- Construction of a two-story, 200-foot-long wing to include an auditorium and private dining areas;
- Lounges, offices, music rooms, table-service dining rooms and a study-snack lounge on the upper two floors. Student government and student activities offices will be moved to the upper floors.

The General Studies advisement offices and sectioning center, now in temporary space on the unfinished second floor, will be moved to Woody Hall, former women's residence building.

9 - 12 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

Videotape replays of the Southern Illinois University Salukis' home football games this fall will be seen on Sunday afternoons at 4:30 on WSIU-TV, Channel 8, Carbondale, and WUSI-TV, Channel 16, Olney.

In past seasons the games were replayed on Monday evenings but last year switched to Sundays in mid-season when the station began regular Sunday programming for the first time.

An innovation in the telecasts this fall will be the airing of complete halftime festivities, according to David Rochelle, SIU Broadcasting Service coordinator.

The Salukis' home season begins Sept. 21 against the University of Louisville.

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Plots were prepared at the University of Illinois Urbana-Champaign, Urbana, Illinois, U.S.A. in 1967. The plots were established in 1967 and have been maintained since that time.

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From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

No. 36-68

IT'S HAPPENING IN SOUTHERN ILLINOIS

(About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services.)

W9UIH isn't on the air any more; the transmitting license ran out and the operator assigned to it was due to retire, leaving the building where he had first set up the 100-watt amateur station nearly 35 years ago.

Otis B. Young, who taught physics at Southern Illinois University for 39 years, left this month after his colleagues and former students toasted him at a farewell banquet. His memories are many, but one that stands out is that of a three-week vigil in 1937, during the peak of the Ohio-Mississippi Valley Flood.

If ever amateur radio had its moment of testimony in Southern Illinois, that must have been it. And W9UIH, located in the physics department at SIU, turned out to be a communications center for the entire Southern Illinois region.

Young, his students, and other hams manned the rig around the clock. The log book and messages O.B. has carefully preserved describe the disaster in terms that are sparse but peculiarly revealing.

From Cairo, Jan. 27--"At present all refugees being sent to Anna. If housing facilities in Anna run out can expect more in Carbondale. Mounds City reported at 3 p.m. to be completely inundated in about an hour and one half."

To Metropolis: "Find out if Dr. _____ who was at Brookport was drowned or not. Wanted by State Health Dept."

From Chicago to Cairo: "Seven limited bus lines offer use of 20 buses for flood relief work in Southern Illinois and Indiana, no strings attached."

From Col. Robert (Bob) Davis, commanding the National Guard emergency headquarters in Eldorado:

(more)

"Are water carts available on train at Marion? How soon can you get 500 cots started for the Cairo Armory? Reply immediately."

A personal message: "Father died today at Murphysboro. Is my daughter with you?"

From the Bloomington American Legion Post: "We have 600 gallons pasteurized milk for delivery from Bloomington."

. . . A desperate series of messages about a pump bearing on a grounded plane. . .Metropolis power plant O.K., but no telephone wires. . .all refugees report to the Red Cross or other authorities. . .Isolate contagious V.D. cases. . .

From a health officer to Springfield: "I have arrived in Carbondale, 2 cases of V.D. and one bed-ridden TB case in refugee camp at Murphysboro. Only place where these cases can be isolated is county jail. Advise."

. . .Col. Davis wants a sanitary engineer in Eldorado; water backing up in sewers. . .He also needs 100 diptheria culture media. . .Goreville has 200 refugees and no more room. . .the Bloomington Legion is sending a truck load of clothing, food, and medicine. . .

To Rosiclare undertaker: "_____wants to know time and place of funeral of his mother, who died at Rosiclare last night" (dated the 30th).

The reply: "Mrs. _____was buried at 1:30 p.m. Jan. 30 at Odd Fellows Cemetery, Elizabethtown."

From DuQuoin state police headquarters: "We have a message for a Mr. _____ who is driving a Ford V-8 truck. He left Chillicothe at 5 a.m. with a load of supplies for Carbondale. If you have contact with supply depot tell him to return at once, that his child is dead."

. . .Pinkneyville needs an army field kitchen. . .Coal badly needed at Dam 53 for Olmsted and Grand Chain. . ."this territory literally isolated". . . water rose six inches in 10 hours at Shawneetown. . .water 42 inches above floor level in power house at Metropolis. . .

(more)

Bloomington again: "Do you still need lunch meat? Our local paper this a.m. says "Have supplies for Southern Illinois stopped?" Held meeting at 9 a.m. to collect lunch meat. Advise quick."

National Guard to State Highway Division: "Water at east limits of Harrisburg is approximately seven feet above 1913 level."

. . .As of Feb. 2 they have given 3,333 typhoid vaccinations in the Metropolis area. . . Carbondale health tells Springfield health only two cases of chlorine left, will need five more by Wednesday at latest. . .Cairo water supply out of service, wells and cisterns being chlorinated. . .Golconda needs hypodermic needles at once. . .

From DuQuoin to Ridgway: "Committee unable to reach Ridgway. We need immediately 100 pair hip boots, 200 pair mens socks, 100 pair men's shirts, 100 pair men's pants, 250 blankets."

Carbondale health to all stations: "Anyone finding human bodies in flood area of Illinois are requested to notify coroner of county at once. Also to Carbondale office of Illinois Department of Health full particulars."

. . .Shawneetown is running low on clothing, Legion post there needs canned goods, flour, sugar, coffee, milk, potatoes, and any other available food. . . Can Mrs. _____ be transported by boat from Ullin to Mounds to attend her granddaughter's funeral?. . . Villa Ridge needs feed for refugees' stock. . . No epidemics in Rosiclare. . .Carbondale health needs two more sets of U.S. Geological Survey sheets for the entire Southern Illinois area. . . Sparta CCC cooks detachment haven't been paid, please advise. . .

A personal from Carbondale to Flat Rock: "I hope you were unaffected by the high waters. I have been to Cairo. Conditions between here and there certainly look bad."

To the Chicago Fire Department from Villa Ridge: "Chicago fire truck ambulance and Cadillac stranded at Dam 53."

(more)

--page four--It's Happening

. . .Rosiclare baking company needs 1000 bread by early morning. . .Dam 53 asks 500 cc. typhoid serum. . .Rosiclare be on lookout for supply air drop. . .

It wasn't funny then, but this final entry (in a small sample) tells it all about man vs. chaos. From Pinkneyville to Marion Red Cross:

"Everything received OK last night except that the cots were short about 25 end sticks. We also need about 60 additional end sticks for cots we already have. If you are sending a truck this way I will greatly appreciate receipt of these sticks."

-pb-

9 - 18 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

A four-session seminar on the United Nations will begin September 26 at Southern Illinois University.

Offered by the Division of Technical and Adult Education in cooperation with the Southern Illinois Chapter of the United Nations Association, the seminar is open to the general public. Registration fee for the four weekly sessions is \$1, according to Adult Education Coordinator Harold F. Engelking. All meetings will be in the Studio Theater of Pulliam Hall on the Carbondale Campus.

The Rev. Duane Lanchester of the First Presbyterian Church and the Rev. Roy Griebel of the Church of the Good Shepherd will lead a discussion on "Human Rights" at the opening session on Thursday, September 26.

"Alliance for Progress" will be the subject of discussion led by Alexander Bork, director of the SIU Latin American Institute on Thursday, October 3.

On Thursday, October 10, Dean W.E. Keepper of the College of Agriculture will discuss "Children and the World and UNICEF."

"Seeking a Newer World" will be the topic of the closing session on Thursday, October 17, to be led by an SIU faculty member to be announced later.

Persons wishing to participate should register in advance at the adult education office, 908 S. Wall St., telephone 453-2202, or at the first session on September 26, Engelking said.

9 - 18 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --Southern Players, student performing company of Southern Illinois University's theater department, will resume its policy of giving two week-end runs for each of its 1968-69 productions. Each of the five plays will run Friday, Saturday and Sunday nights for two week-ends.

The fall playbill will open with Neil Simon's Broadway comedy, "The Odd Couple," Oct. 25-27 and Nov. 1-3, followed by, "Who's Afraid of Virginia Woolf?", Edward Albee's prize drama, Nov. 22-24 and Dec. 6-8. A winter show will be Shakespeare's comedy, "Measure for Measure," Feb. 14-16 and 21-23.

Spring offerings will be "Mr. High Pockets," by George Herman, the \$4,500 prize-winning play about Abraham Lincoln, and an original dance drama for theater. "Mr. High Pockets" will be staged April 11-13 and 18-20 and "Synoptics '69" May 9-11 and 16-18.

A special bonus for season patrons will be a performance (date to be announced) of the theater department's 1968 touring theater show, George Bernard Shaw's "Androcles and the Lion."

Season ticket coupon books are available at \$5 for students, \$7 for non-students, and may be ordered by mail if the request is accompanied by check or money order and a stamped self-addressed envelope. Orders should be addressed to Southern Players, Southern Illinois University, Carbondale, Ill. 62901.

9 - 23 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN

By Albert Meyer

Illinois ranks high among the nation's states in the use its farmers make of agricultural supply and marketing cooperatives, according to Walter J. Wills, Southern Illinois University marketing specialist who has conducted several studies on farm cooperatives. He is working with the Illinois Cooperative Coordinating Committee in planning activities for the observance of October Cooperative Month.

Agricultural cooperatives provide an opportunity for farmers to gain market power in buying farm supplies, such as feed, fertilizers and other chemicals, seeds, petroleum products, and in obtaining credit for farming operation. They also provide a channel for marketing products of the farm.

Wills says the volume of marketings and purchased inputs through farm cooperatives have increased substantially in the nation during the last 10 years. Marketings of farm products through cooperatives have increased during this period from 23 percent of the U. S. agricultural marketings to 28 percent. More than two-thirds of all dairy products now are marketed through cooperatives. Nearly two fifths of the grain and soybeans, more than one-fourth of the fruits and vegetables, and one-seventh of the livestock are marketed through farm cooperatives of some kind.

The United States farmers have invested more than \$7 billions in their cooperatives and these purchasing and marketing cooperatives do more than \$15.6 billions in business annually. Farmers are buying nearly one-third of their plant food supplies, more than one-fourth of their petroleum products, and about one-fifth of their feed and seeds through their cooperatives. The farmers also go to their cooperatives for a large amount of the credit needed in their operations.

(more)

The 391 purchasing and marketing cooperatives in Illinois have a net annual business of more than \$858 millions and have 430,000 members. Only Wisconsin, Iowa, Texas, and North Dakota have more agricultural cooperatives than Illinois, and only California and Iowa cooperatives have a larger net volume of business than those in Illinois. The state leads all others in the number of agricultural cooperative members.

In 1967 only the Federal Land Bank Associations of California and Iowa made a larger volume of loans than those in Illinois, and the Production Credit Associations of Illinois were exceeded only by those in Texas and Iowa in the volume of loans made that year.

The electric cooperatives in Illinois provide service to more than 150,000 members with more than 47,000 miles of power lines.

Wills says the role of agricultural cooperatives as "community builders" in the rural sector of the nation's economy will be highlighted in October Cooperative Month activities.

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9 - 24 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --Southern Illinois University's policy of allowing women students with advanced academic standing to determine their own residence hall check-in hours, initiated during the spring quarter, has been extended into the current academic year.

Announcement was made by Sam Panayotovich, student body president, and Dean of Students Wilbur N. Moulton.

The original policy, which allowed junior and senior women in good academic and disciplinary standing to determine their own hours with parental permission, has been extended to women over 21 and to sophomores with from 64 to 95 quarter hours of credit if they have a grade point average of 3.25 or better. The announcement said good standing requirements will continue to apply, but women who have passed their 21st birthday no longer will be required to obtain parental consent.

The program of self-determined hours was instituted on an experimental basis. While initial results were considered favorable, additional research and review is planned during the present year. The Dean of Students Office will be responsible for the study. Jack Graham, professor of higher education and coordinator of the graduate program in student personnel, is a consultant.

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9 - 24 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --A four-week basic training course for policemen will begin October 6 at Southern Illinois University.

The course will be conducted at the SIU Little Grassy Facility by the Division of Technical and Adult Education. Enrollment is limited to 30 full-time officers employed by a local, county or state law enforcement agency, according to Adult Education Coordinator Thomas W. Dardis.

Officers will receive 160 hours of instruction in traffic problems and control, firearms, Illinois criminal law, collection and preservation of evidence, fingerprinting, civil rights, handling of juveniles and other phases of law enforcement.

Courses will be taught by personnel from the Federal Bureau of Investigation, Illinois State Police and Department of Public Safety, Secretary of State's office, National Automobile Theft Bureau, U.S. Secret Service, SIU Security Office and the SIU academic faculty.

The Illinois Local Governmental Law Enforcement Officers Training Board has certified the SIU program under provisions of the Illinois Police Training Act. The \$225 fee includes housing, food and supplies.

Additional information is available from the Division of Technical and Adult Education, Southern Illinois University, Carbondale 62901.

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From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 38-68

(About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

An aerial photograph of the Southern Illinois University campus in September 1948: eight buildings clustered in a square bounded on two sides by the Illinois Central Railroad and Old Rt. 51.

Down on the ground some 3,000 students clogged the peeling corridors of Old Main and jammed the neighborhood hamburger-juke joint that served as a social center. Many of them wore faded khaki jackets that clearly announced their pre-college preparatory: World War II.

The school was not in the best shape that fall. Even though it had newly acquired status as a University (the "Normal" having been lifted from its name a year before), conditions were hardly consistent with the image of that title. SIU still operated under the State Teachers' College Board, the faculty was unhappy with space, budgets and teaching load pressures, and the entire graduate school could rather easily be seated in a lecture hall.

But the students of SIU, fall, 1948 had some things going for them. Spirit was lively; the basketball team had won the conference championship a year before and Abe Martin's foot ballers were hitting in scrimmage with all the verve of a team that had captured the First Annual Corn Bowl Championship the previous season.

And, too, there was this new President, a man from Ohio State University named Delyte Wesley Morris who talked in the most assured manner about SIU's future. He spoke of a school as a "dynamic social force" and so much as said that a tax-supported school belongs to the taxpayers, with the service responsibilities implied.

(more)

On the 20th anniversary of his arrival at SIU, Morris can look on a prophecy fulfilled to an extent that probably even he didn't expect when he made his inaugural address.

It has been said so many times, by so many people, that further observations on SIU's incredible 20-year development may be old hat. But the fact is there, and a comparison of 1948 with 1968 shows why one writer called this phenomenon "the Cinderella story of modern higher education."

That square between the tracks and the hard road has flared to an 850-acre central campus at Carbondale with yet another new campus at Edwardsville. Add farms, research stations, a Vocational-Technical Institute, an Outdoor Laboratory and other facilities, and you have an aerial photograph that would cover some 11,000 acres if it were all in one exposure.

The all-University enrollment this year is expected to be 10 times what it was two decades ago, an increase that has seen SIU go from nowhere to the ranks of the 20 largest universities in the U.S.

Twenty years ago, when Morris announced that research, expanded academic programs and area service were to be prime expansion goals, SIU had a research budget of less than \$11,000. Now it is around \$8 million.

There were fewer than 100,000 books in the library, many of them in a quonset hut. Now there are more than a million in Morris and Lovejoy Libraries on the two campuses.

Academic programs? There were 27 teaching departments then there are more than 60 now not counting dozens of Institute and inter-disciplinary studies and the one and two-year associate degree courses at the Vocational-Technical Institute.

The Graduate School has become nearly an entire university itself, with approximately 4,500 students and advanced studies in 54 fields, including 19 at the Ph.D. level.

SIU had an operating budget of \$1.9 million in 1948. This year it was \$70 million. The block-square physical plant would have represented a valuation of about \$5 million. Now it is upwards of \$160 million. (more)

Those are only a few indices of the revolution at SIU. Morris also saw his ideal of a "service" university realized to the point where SIU not only is serving the area, the region and the state, but struggling foreign nations as well.

While he came to SIU from Ohio State, Morris really is Southern Illinois; he was born and reared in Xenia and went to high school in Flora. His hobbies characterize a man of some rural persuasion more than anything else: he likes horseback riding, canoeing, stone masonry, carpentry, electrical work--even plumbing.

His main project, however, has for 20 years been SIU and its influence for accomplishment in Southern Illinois. In this he can be said to have been a pretty fair country architect.

9 - 24 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --Most parts of a campus are usually deserted between terms, but the University Center building at Southern Illinois University stays busy even during break periods.

The hub of student activity becomes the site of seminars, institutes, schools, and meetings between terms.

The break at the end of summer quarter is especially busy--for the past eight years the building's meeting rooms have been used for the two-week Illinois Banker's School, with about 150 men from all over the state attending. The men stay in a campus residence hall and eat in the University Center cafeteria.

Other groups using the facilities during the break include the Illinois Department of Public Health, the Little Egypt Dental Research Group, and a meeting of the Illinois Federation of Women's Clubs.

Both student and outside groups can use the University Center facilities, but outside groups must be sponsoring their program in conjunction with the University.

Along with programs, building maintenance is a major project during the breaks. A full janitorial staff works during the breaks to shampoo carpets, wash windows, and perform other cleaning jobs which can't be done during the quarter.

Recreational facilities such as the game room and bowling alley are closed during the break but the bookstore is kept open to serve persons working on campus.

Classes resume at SIU Sept. 24.

9 - 25-68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --"Ever Since April," a play by Nora Stirling, will be the mental health production to be presented on tour this year by the Department of Theater at Southern Illinois University.

The play, sponsored by the State Department of Mental Health, will be presented at no charge to interested groups during the entire school year with the exception of vacation periods, scheduled campus performances, and University finals weeks. The play centers on mandatory retirement at age 65 and the effects on concerned people.

Camille Willingham, graduate assistant of theater at SIU, will direct the play. Miss Willingham, of 4414 Michigan Ave., Chicago, graduated from Central State University at Wilburforce Ohio, and directed two productions there before coming to SIU.

Auditions for the play will be held Sept. 30 and Oct. 1 at 7 p.m. in the Communications Building at SIU.

Church groups and civic organizations within a 100-mile radius of SIU may book the play by contacting the Department of Theater, Southern Illinois University, Carbondale, Illinois, 62901. No stage is required for the play's presentation.

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9 - 25 - 68
From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --Southern Dancers, a new repertory company at Southern Illinois University's Carbondale Campus, will be available for touring engagements at schools and for civic organizations in Southern and Central Illinois, according to W. Grant Gray, director.

The dance group made several appearances on the campus last year and presented a concert as a feature of the Edwardsville Campus' Dance Festival. A summer workshop in dance was conducted by Gray and members were presented in a public performance.

Members of the 1968-69 repertory company are Kent Baker of Oblong (R.R. 2), Robert Batts of Hampton, Va. (15 Gayle St.), Alice Dornak of Berwyn (2638 Cuyler Drive), Vikki Lee of Lafayette, Calif. (8 Foothill Park Terrace), Clarice Marshall of Carbondale, Eric McKamey of Chicago (700 E. Oakwood Blvd.), Steven Parker of Decatur, Pamela Pollak of Wilmette (430 Lawler Ave.) and Charleen Robertson of Chicago (841 E. 89th Place).

The touring company is sponsored by the Women's Recreation Association of the women's physical education department, Southern Players of the theater department, and the University Extension Service, Gray said. Bookings may be arranged through the University Extension Services office.

Gray, who joined the University faculty last fall as assistant professor of dance, has directed and choreographed approximately 100 dance-theater productions and organized dance companies in high schools in Colorado and California. He holds bachelor's, master's and the Ph. D. degrees in theater and dance from western universities and had also studied at the Perry-Mansfield School of Theater and Dance, the Modern Dance Center at Berkeley and in master classes with noted professionals.

9 - 25 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Sept. --The thirteenth annual Fall Driver Education Workshop will be held at Southern Illinois University's Safety Center on Monday, October 7, according to James E. Aaron, director of the Safety Center.

It will be attended by approximately 60 high school driver education instructors from the Southern Illinois area. Its purpose is to provide a medium of exchange for ideas and information concerning driver education and to acquaint the participants with policy changes at the state level.

The workshop is sponsored by the Illinois High School and College Driver Education Association, the office of the Superintendent of Public Instruction and the SIU Safety Center.

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9 - 25 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

Three courses of a series leading to the Industrial Management Certificate will be offered this fall by the Southern Illinois University Division of Technical and Adult Education.

Registration for the courses will be at the first class meeting, according to Assistant Dean Glenn E. Wills.

The program is designed to upgrade skills of persons in management positions in business and industry and consists of a core of five required courses and a choice of three from among seven electives, or a total of eight ten-week courses to earn the certificate.

The three courses offered in the fall term are all among the five required, according to Wills. They are:

Practical Psychology for Supervisors I, taught by John Reising, Room 111, Communications Building, Mondays at 7 p. m. beginning October 7. Tuition is \$12 plus \$8.50 for textbook.

Effective Speaking for Supervisors I, taught by Arthur Workun, Room 116, Communications Building, Mondays at 7 p. m. beginning October 7, tuition \$12 plus \$4.75 for textbook.

Labor Management Relations, Gola Waters, Room 301B, Wham Education Building, Wednesdays at 7 p. m. beginning October 9, tuition \$12.

Participants may enroll in either of the Monday courses and the Wednesday course if they wish, Wills said. Additional information is available at the SIU Adult Education office, 908 S. Wall, Carbondale, telephone 453-2202.

9 - 27 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL. Sept. --Two adult plays and one play written especially for children will be on the repertoire of the touring company of Southern Illinois University this year. Included will be "Make Her Wilderness Like Eden," the Illinois Sesquicentennial play written and directed by Christian Moe, professor of theater.

George Bernard Shaw's "Androcles and the Lion" will also be produced. Director will be Archibald McLeod, professor of theater. In addition to Shaw's Original, SIU has its own version written especially for children by Darwin Payne, assistant professor in the department of theater at SIU, who will also direct the children's version. Both the adult and children's versions will be available for presentation on the tour.

The touring company assembled Sept. 21 for rehearsal and all three plays will begin touring about Oct. 21. Groups and schools interested in contracting the touring company for performances should contact Sherwin Abrahms, Department of Theater, Southern Illinois University, Carbondale, Illinois, 62901.

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9 - 27 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., SEPT. --Southern Illinois residents will get a look at area political candidates next month as WSIU-TV, Channel 8 in Carbondale, and WUSI-TV, Channel 16 in Olney, begin a new broadcast series called 'Opinion.' The half-hour, weekly program will feature interviews with candidates for the Jackson County States Attorney's Office and for the 21st district Congressional seat. Ed Brown, news director of WSIU-TV and WSIU (FM) Radio, will moderate. The program will be seen Monday evenings at 9:30 PM.

The first show in the series, scheduled for Sept. 30, will deal with the general political situation in Southern Illinois. Included on the panel to discuss the pre-election mood will be David Kenney, director of the Public Affairs Research Bureau at Southern Illinois University, Howard Long, chairman of SIU's journalism department, John Mars, Carbondale National Bank vice president, and the Rev. John Meyer, Carbondale Episcopal chaplain.

The following four programs will highlight the candidates themselves. Richard Richman, Jackson County States Attorney trying for re-election, will appear Oct. 7. His opponent, Ted Lorek, will be interviewed Oct. 14. Incumbent Congressman Kenneth Gray is scheduled for Oct. 21, and his opponent, Val Oshel, for Oct. 28.

The public affairs series is produced and directed by Drew Selvar of the SIU Broadcasting Service.

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9 - 30 - 68

From University News Services
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN
By Albert Meyer

As what seems to be another bumper corn crop begins to mature in fields, farmers should start preparing for the harvest and to make sure it is a safe one. Getting the corn out of the field as soon as the grain moisture is down sufficiently for easy drying and safe storage may avoid some of the harvesting difficulties farmers in Southern Illinois had last year in getting corn out of the fields.

The corn harvesting season always seems to bring a flood of news reports on accidents in which farmers get entangled in machinery and are maimed or killed, says J. J. Paterson, Southern Illinois University farm safety specialist. Hurrying too much, getting too tired, or not having the equipment in top running condition makes farmers prone to accidents that could be avoided. Paterson passes along the following safety hints for the approaching corn and soybean harvest:

1. Check the machinery for needed repairs and adjustments to put it in good working condition before time for harvest. This will save time and assure better harvesting of the crop. The manufacturer's manual should be used as a guide.

2. Do not hurry the harvest so much that carelessness results. If the corn picker or combine become clogged, always shut off the motors before leaving the seat to remedy the problem or to make adjustments. This is where carelessness has cost farmers many hands, arms and lives.

3. Keep the shields in place over moving parts, such as power take-offs, belts and chain driven gears or wheels.

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4. Remember to drive at a moderate speed, adjusting the speed to field and crop conditions. Driving too fast not only invites accidents but results in a poor job of harvesting the crop. Be especially watchful of steep slopes, ditches, or other obstacles in the field.

5. Keep children from places where the machinery is being used, and avoid the chances of tragedy by not letting small children ride on moving farm machinery.

6. Keep slow-moving machinery off public roads as much as possible, especially at night. When necessary to use the roads, use red flags on high standards and put reflector-type insignia or flashing lights on the machines to warn motorists. Even with these precautions, collisions of automobiles with slow-moving farm machinery still are common on the highways, Paterson says.

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